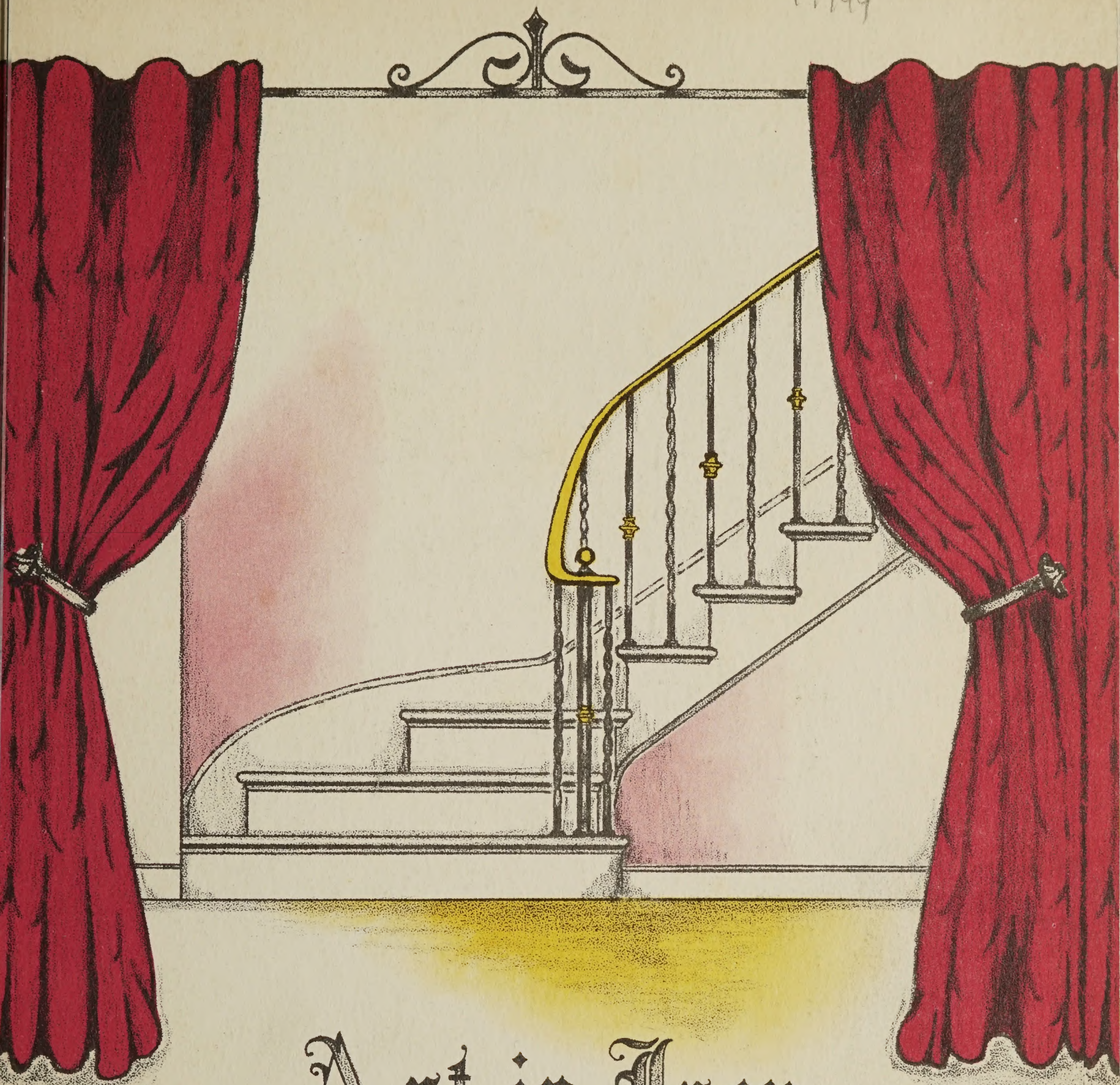
17749 20-



Art in Iron

By

Artcraft Ornamental Iron Co.
724 E. Hudson St. Columbus, O.

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A REFERENCE BOOK

OF

Wrought Iron Work

FOR

ARCHITECTS, BUILDERS
AND HOME OWNERS

PHONE JEFFERSON 5744

Copyright
1948

ARTCRAFT ORNAMENTAL IRON CO.
Columbus, Ohio

Foreword

In Art Galleries and Museums throughout the world, Wrought Iron Craftsmanship and Design are widely represented as one of the major crafts of the past centuries. The Artisans who wrought these beautiful designs gained world wide recognition and were as important to world progress in design as were the Stone Masons, Woodcarvers, Architects and Metalsmiths. Some of their works and designs are still patterned in present day architecture.

Each period in Architectural progress is identified with a name such as Italian Rennaisance, French Rennaisance, English Georgian, Regency, Colonial, etc., which depicts a style which was the vogue at that time.

Modern architecture has brought about a variation in design which deviates from and combines the old period styles with a true desire to suit your convenience and taste.

Today this is also true of Wrought Iron Work which no longer follows one particular period design, altho in some instances the period may be more pronounced than in others depending on the design harmony which must be attained.

To assist you in this endeavor Artcraft presents this book of "Art in Iron". The designs herein may not suit your particular condition and in that case we invite your inquiry.

Workmanship, finish and exactness in executing special design and the designs herein is fully guaranteed by Artcraft.

Finishes;

Hammered and polished (Swedish Iron)

Flat Black (Dead Black)

Shop coat for exterior (one coat bridge paint)

All prices quoted F. O. B. Columbus, Ohio, and are subject to change without notice.

Art in Iron

WE MANUFACTURE

FIREPLACE EQUIPMENT

FIRE ESCAPES

RAILINGS

GATES

GRILLES

COPPER CANOPIES

BALCONIES

DRAPERY RODS

MARQUEE

METAL FURNITURE

THEATRE LIGHTING

CHURCH LIGHTING

STEEL STAIRS

SIGN BRACKETS

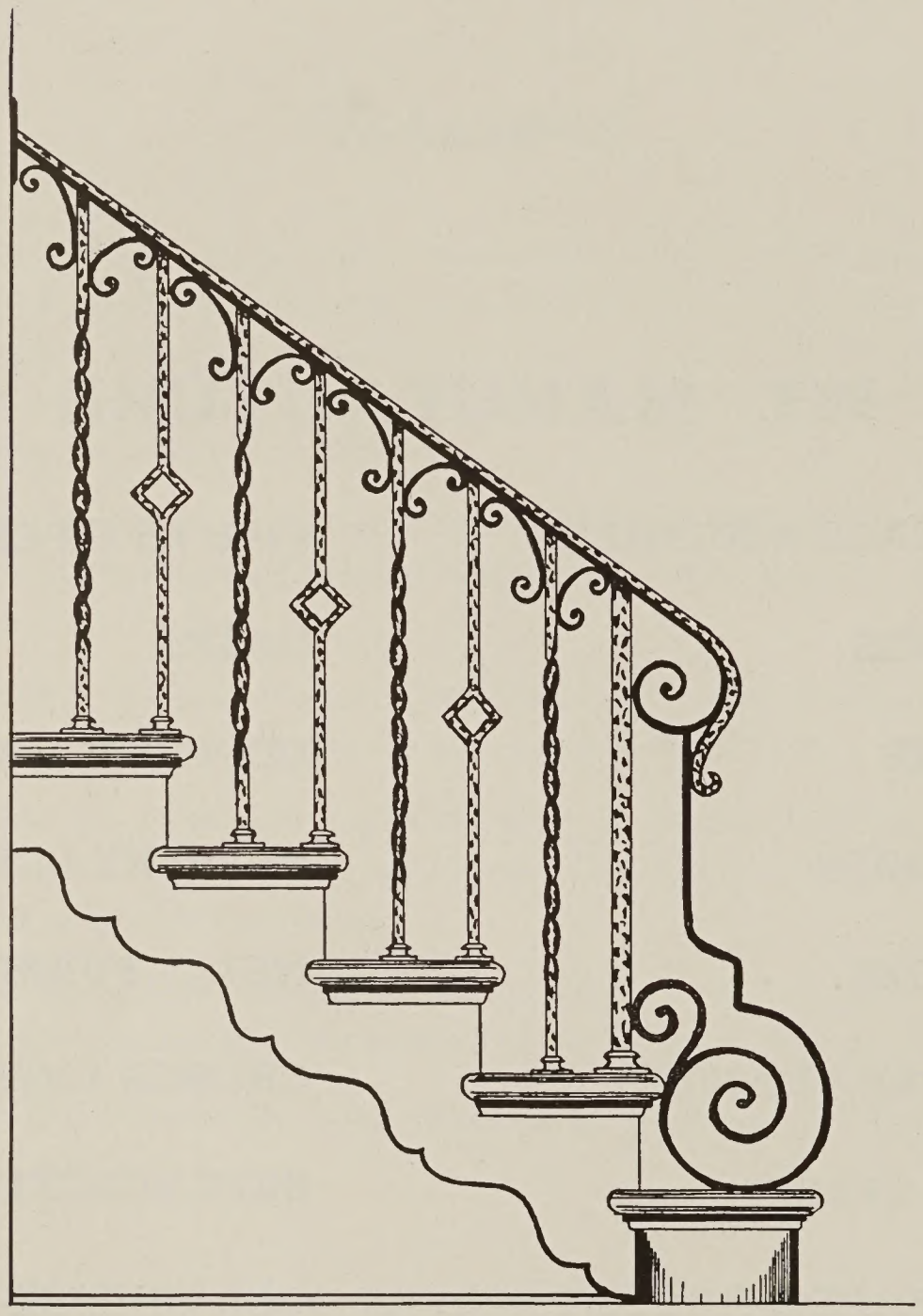
HAND-WROUGHT SCREEN DOOR GRILLES

ARCHITECTURAL METAL WORK OF ALL KINDS

CHIMNEY ORNAMENTS

Phone JEfferson 5744

INTERIOR RAILINGS

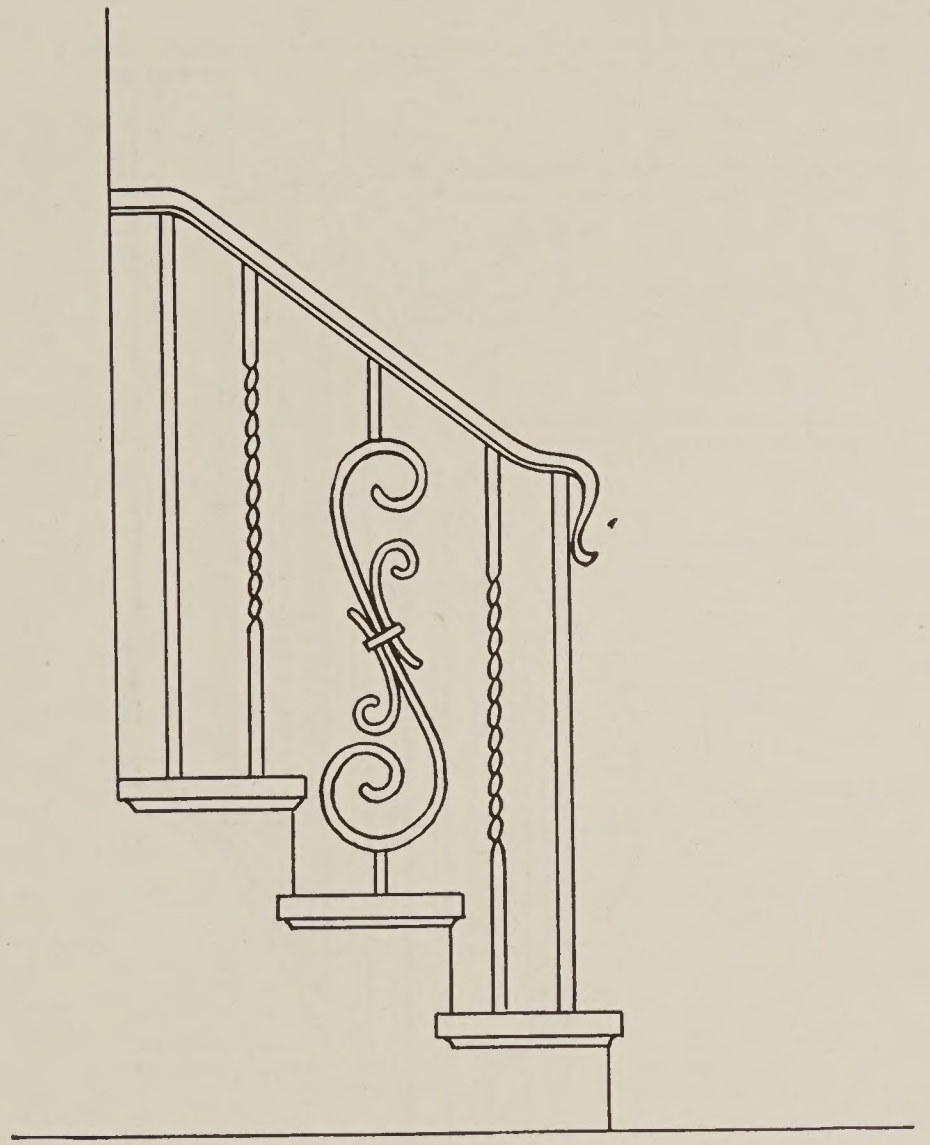


The great many architectural variations in present day stair design makes it necessary that each stairs be fitted with a railing suited to that particular condition. In the following pages we have endeavored to present designs of those which will be found desirable for a great many conditions. The flexibility obtained by inter-changing ornaments and ornamental panels will be found to be a great deal of assistance in selecting your stair-rail.

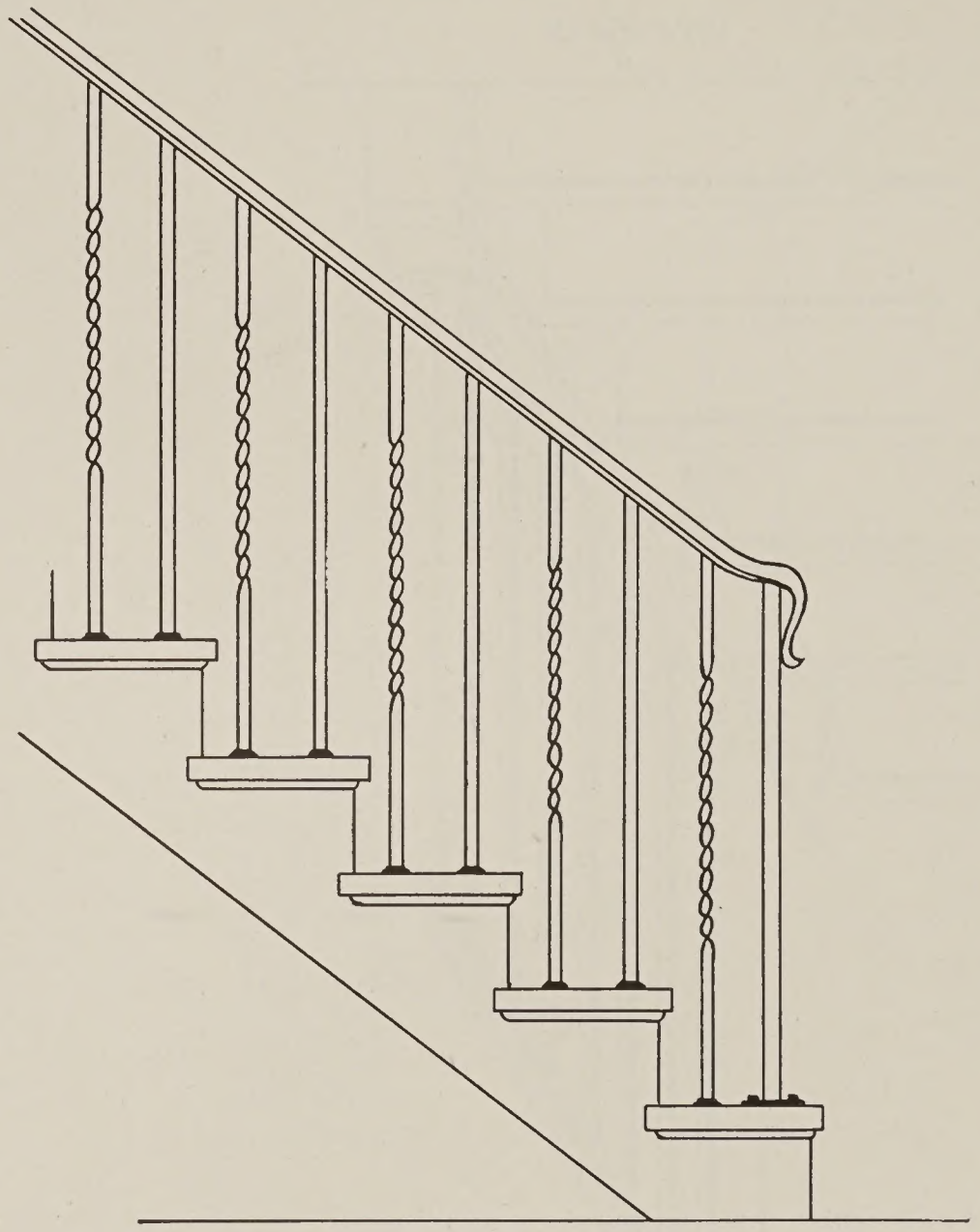
We are also in a position to build railings from designs and measurements furnished by architects and contractors. Quotations will be submitted on this type of work at your request.

All work is guaranteed accurate as to your measurement, workmanship and finish. Diagrams for measuring this type of work will be furnished at your request.

Art in Iron



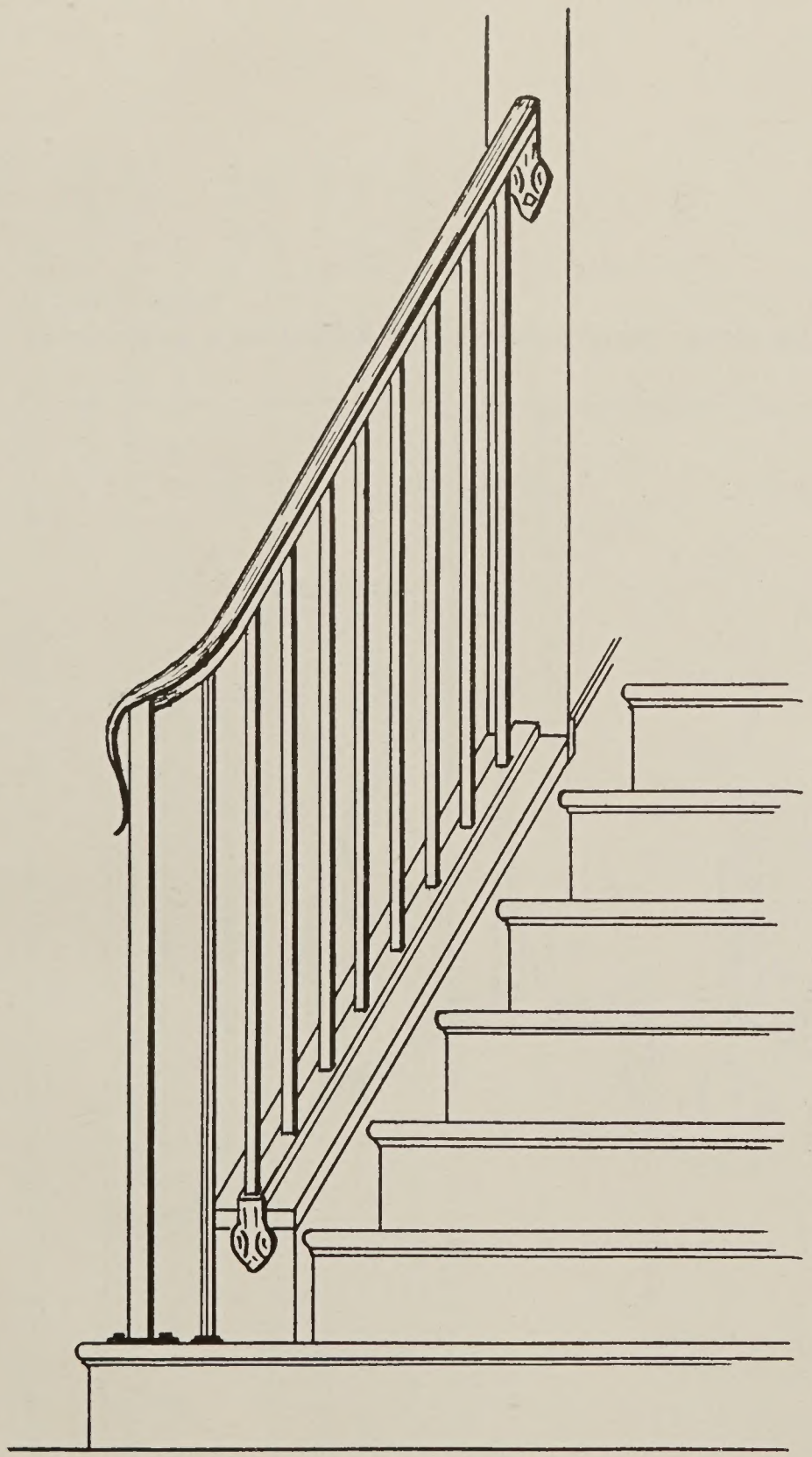
Small railings often require an ornamental panel. Panel #5 is shown above.



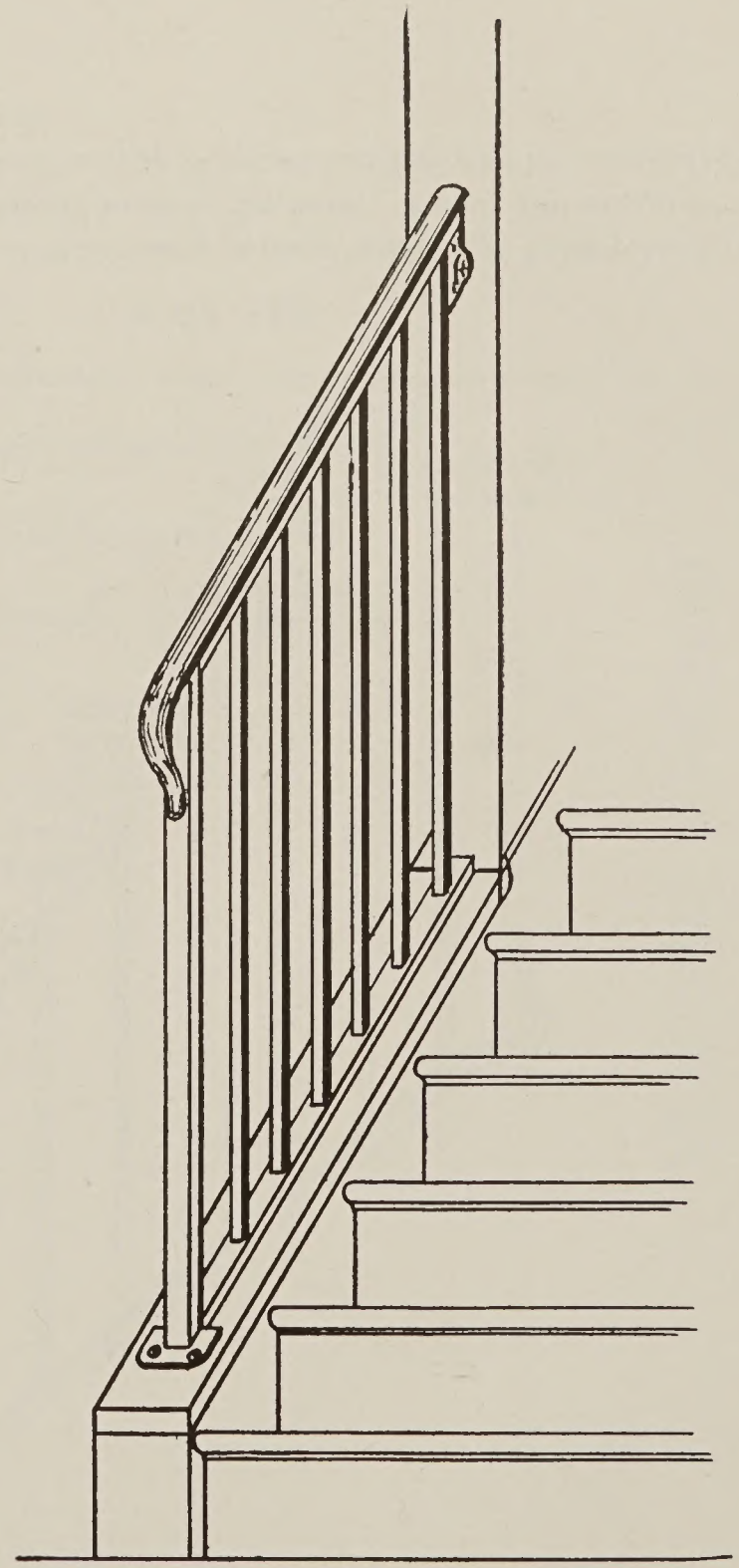
STYLE #501

Simplicity in design and accuracy in manufacture and finish provides a very desirable attractiveness in the home. Panels and ornaments may be added or another type Handrail Terminal may be substituted for the Lambs Tongue.

Art in Iron



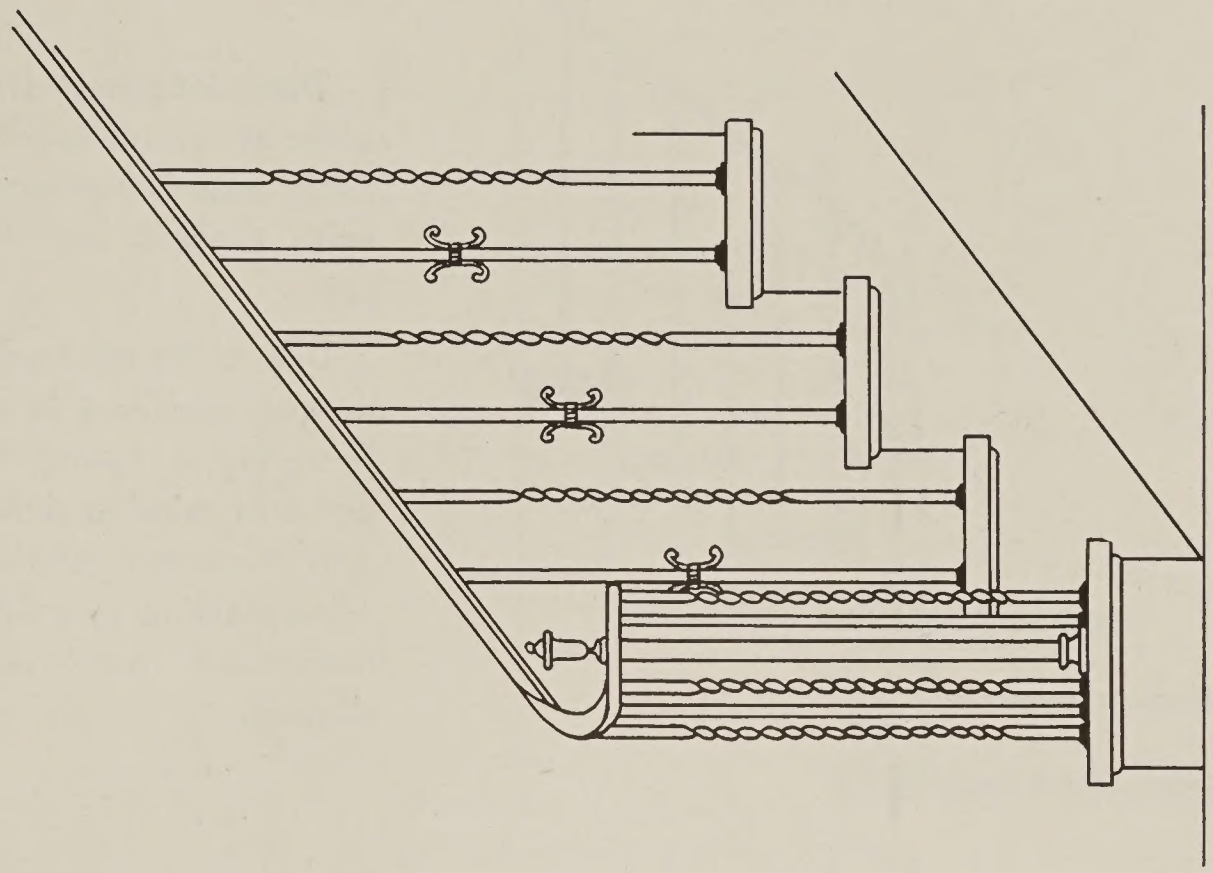
STYLE #406



STYLE #403

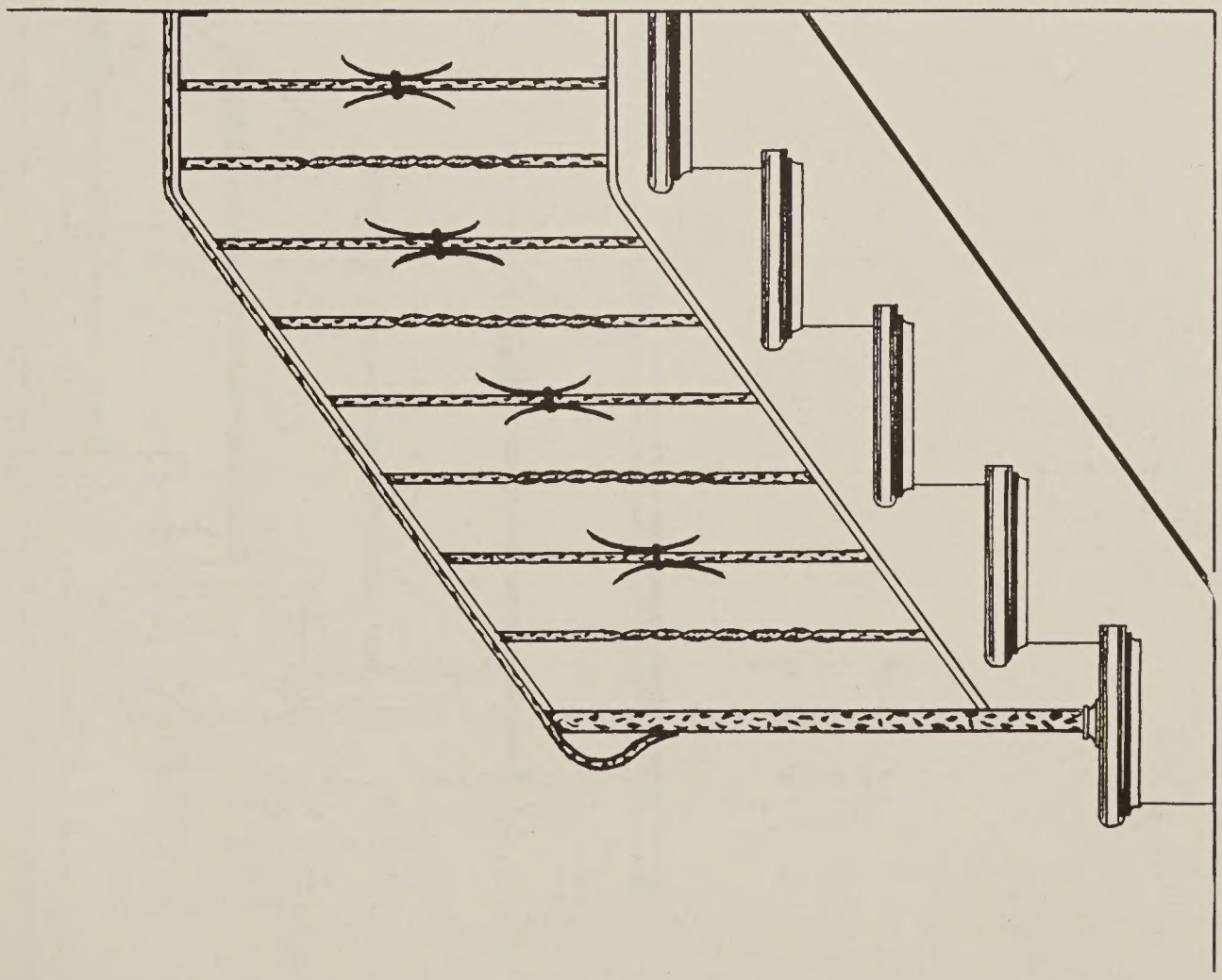
This type of installation is popular particularly where a painted finish is desired. The railing can be furnished with alternate twisted balusters, ornaments applied and Hammered and Polished Finish.

Art in Iron



STYLE #500

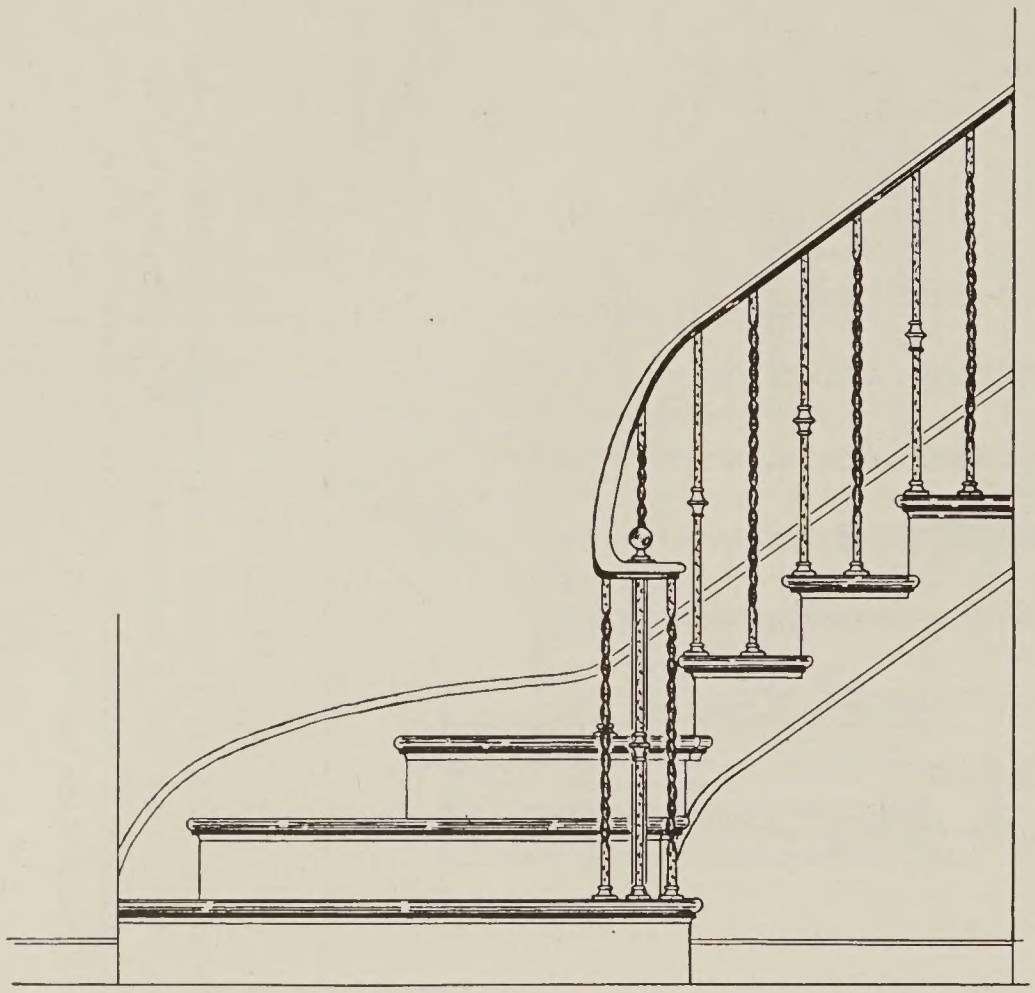
The Rams Horn Design is usually considered Colonial and is very popular when fitted with a Brass Handrail, Brass Urn and Baluster Collars. Baluster Ornaments can also be furnished in Brass. For various types of finish see Page #2.



STYLE #400-A

This type construction is often used for interior stairs and can be furnished in the Hammered and Polished or Painted finish. Height when installed is 32″ to top of the half oval handrail.

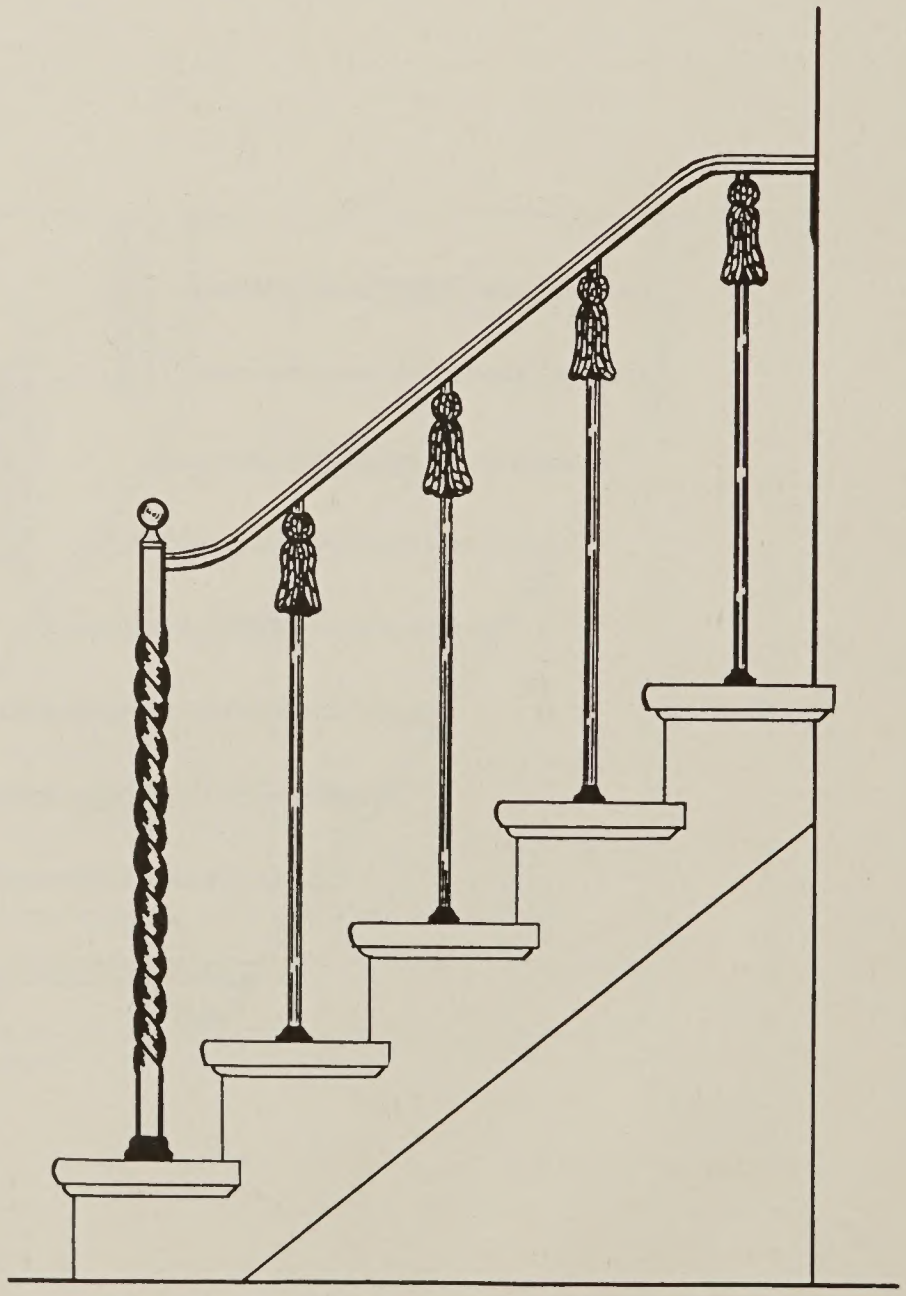
Art in Iron



This railing illustrates another attractive installation using Brass Ornaments, Baluster Collars and Handrail.

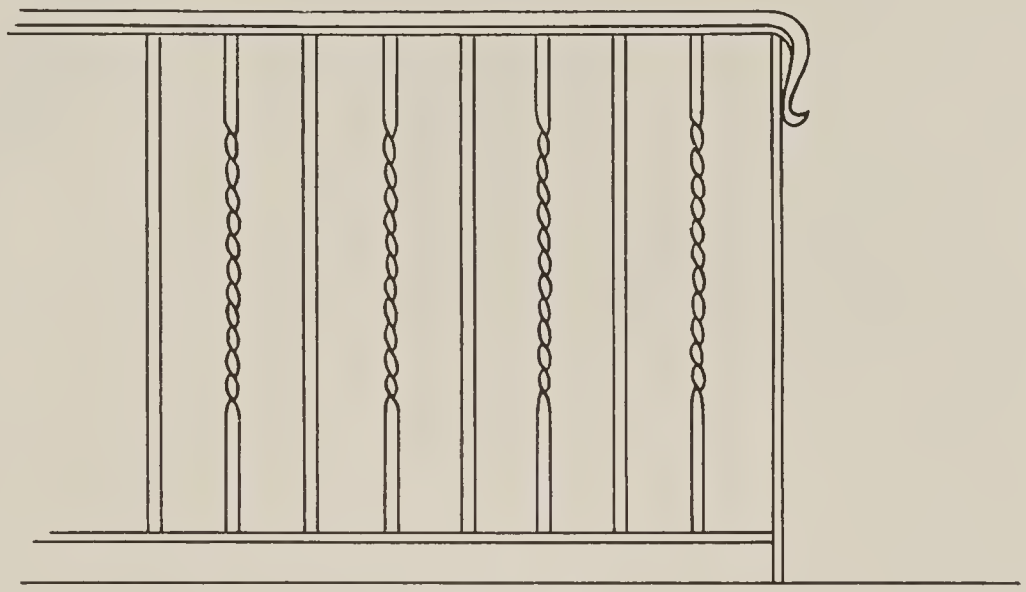
Due to the necessary exactness and care in manufacturing a railing for a curve or spiral as shown we only guarantee satisfaction when working to a fully dimensioned professional drawing.

In carrying out special designs as shown on the right we are in a position to furnish the necessary patterns and casting work.



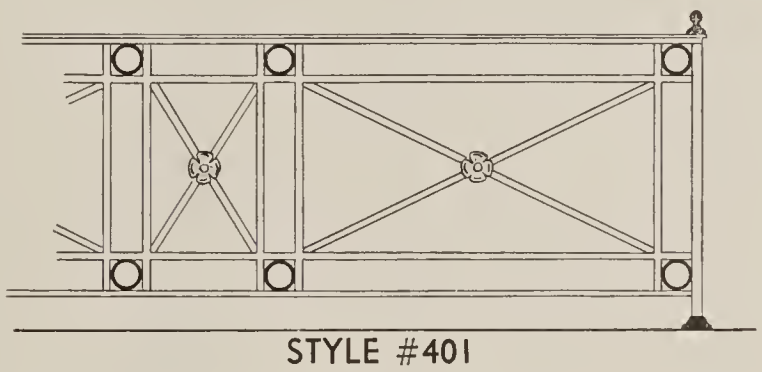
Art in Iron

EXTERIOR RAILING



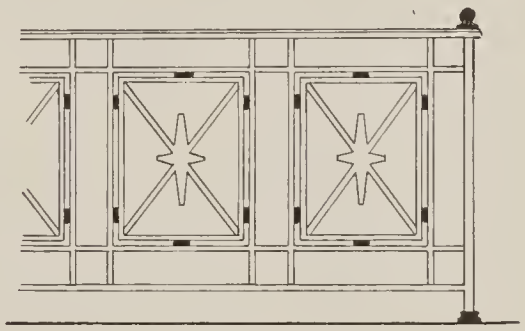
STYLE #400

Standard construction with alternate spindles twisted. Handrail is half oval. Spindles are 1/2" square and the top and bottom channels are 1/2" x 1" x 1/8". Terminal post is 1" square.



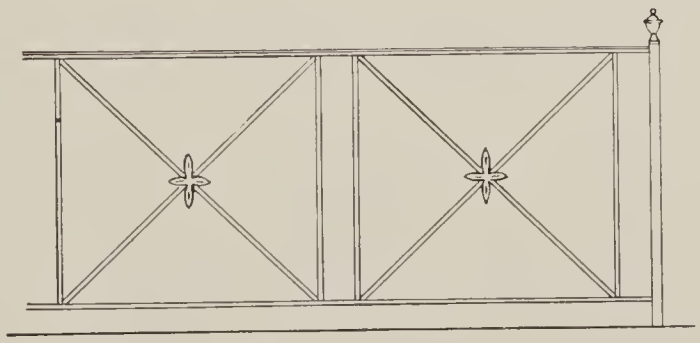
STYLE #401

This design is suitable for large porches and decks. Top and bottom channels are 1/2" x 1 1/2". Handrail is 1/4" x 1 3/4". Uprights and criss cross are of 5/8" square.



STYLE #402

This railing can be furnished in either 1/2" or 5/8" square material. It can be used on the level only.

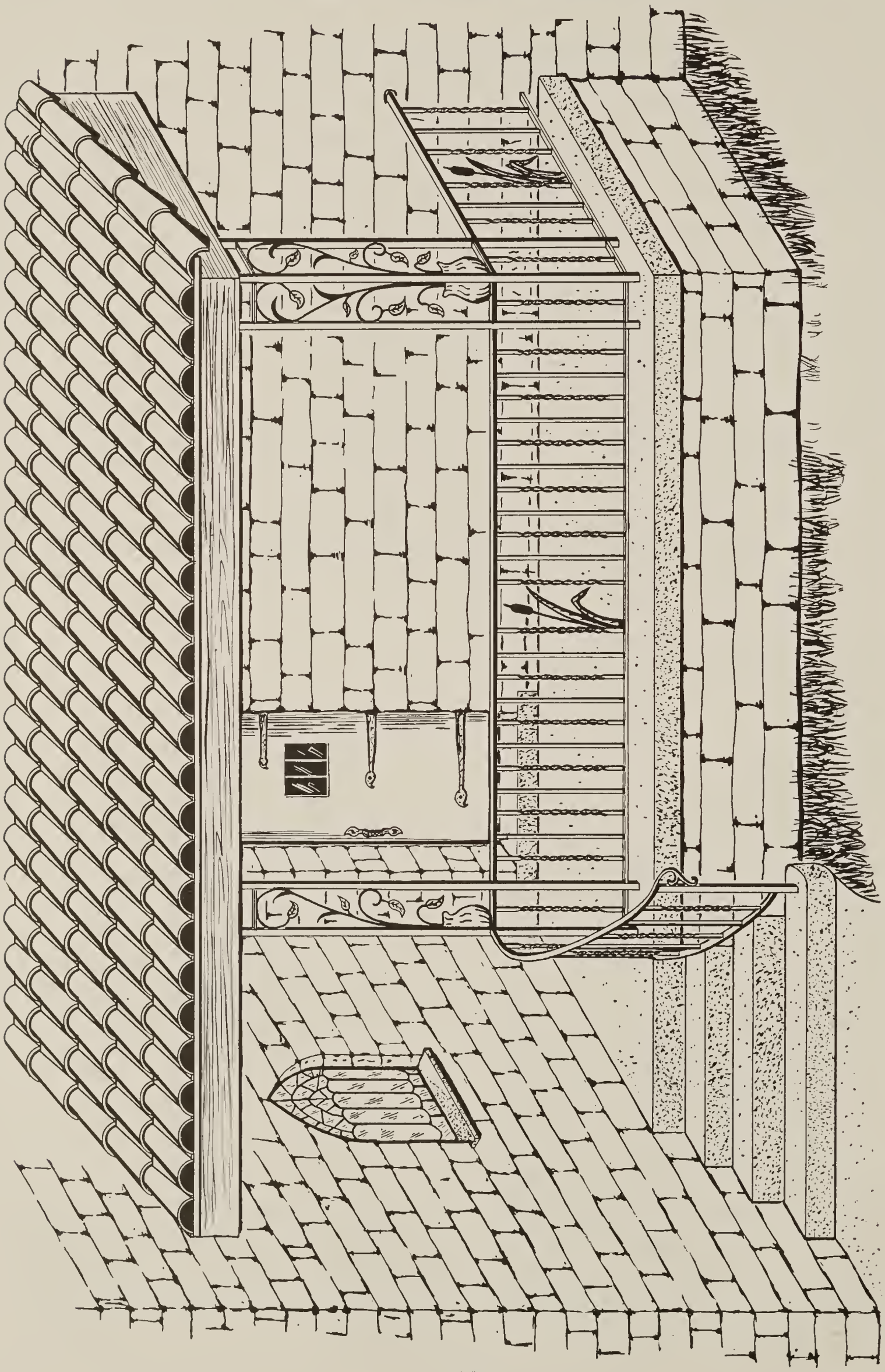


STYLE #405

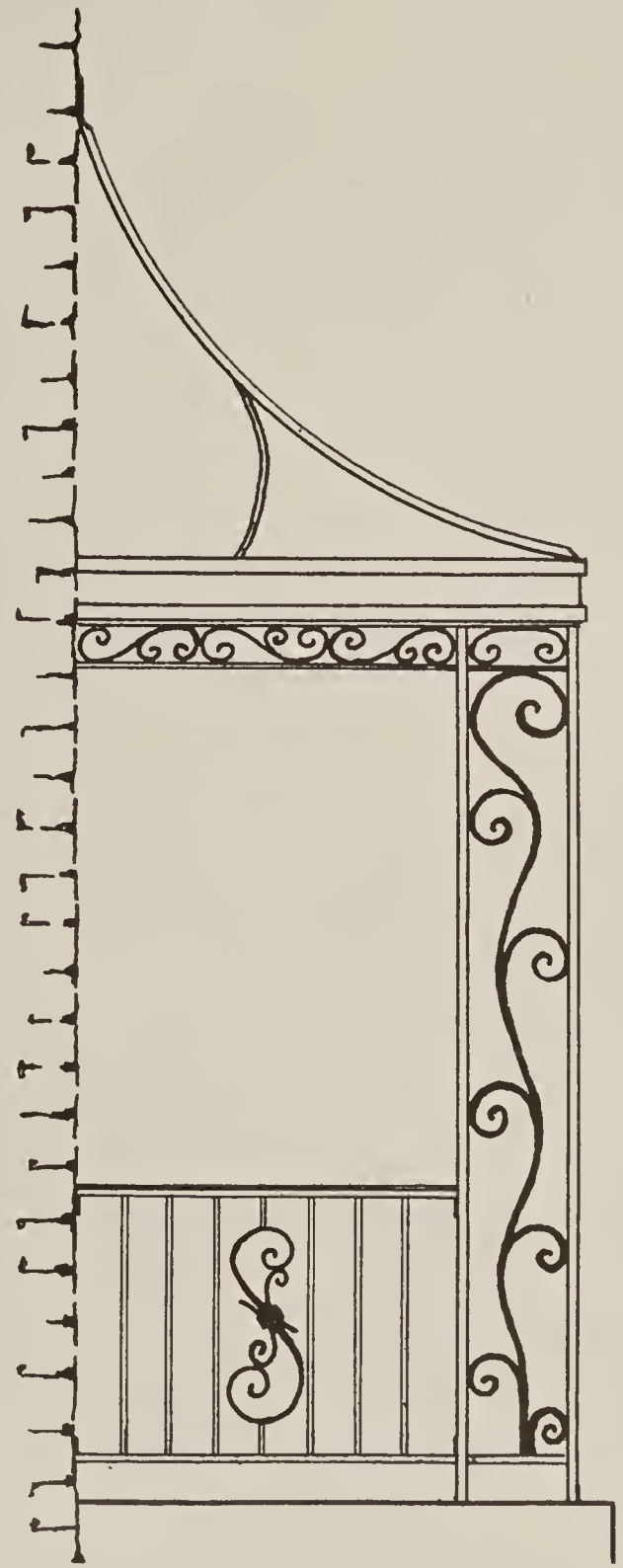
The criss cross design rail is of 1/2" square material and can be adapted to conditions which do not permit too much design.

All terminal posts are of 1" square. Various designs of urns and other type finials are available. Methods of finishing the handrail other than shown will be found on page 16.

Art in Iron



The above illustration shows an attractive combination of Porch Column #22 and Ornamental Panel #16 together with a standard construction railing.

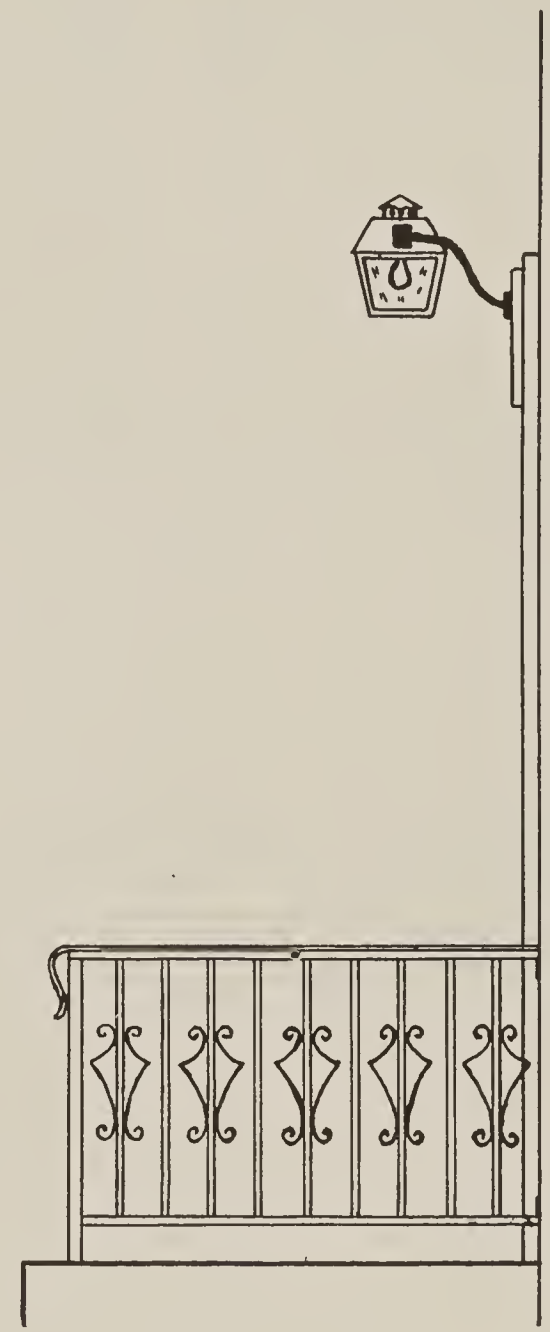


The attractive combination at the left is made up of our 4′ x 6′ Copper Canopy, two corner porch columns Design #21, two 33" long sections of standard railing with Design #5 applied.

The scroll panels under the canopy edge are designed to harmonize with the columns and rail panel selected for a combination.

Prices upon application.

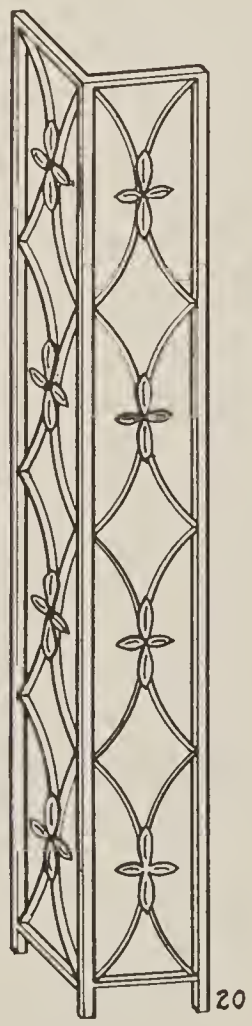
The Stoop Rails shown at the right are standard Design #400 with panel design #1 applied. Lugs are provided for fastening to the building. Terminal post is 1" square material and the handrail is finished off with the Lambs Tongue Design #41. Designs and prices of Lanterns as shown may be had upon application.



PORCH COLUMNS

The Porch Columns shown here have been selected from our many designs, to harmonize with the present day architectural styling.

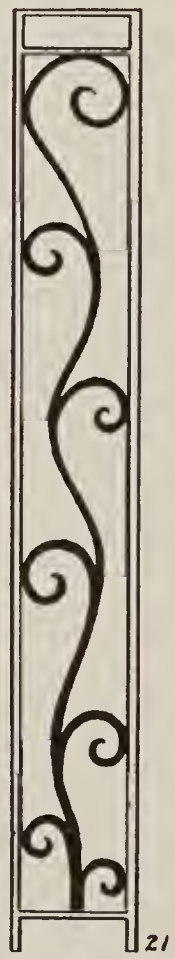
Designs of Hand Forged Iron, Cast Iron or Bronze panels, other than shown, are available upon request. Your request must be accompanied by a complete description or photograph of the location, together with approximate dimensions.



The column No. 20 shown at the left is an example of a 90° corner. Single or intermediate column designs shown at the right can also be built as a 90° corner.

Over all width of a panel is 12″ outside to outside of the 1″ square upright posts of the frame. This also applies to the corner columns.

When measuring, state overall height plus depth into concrete. State if wood floor.

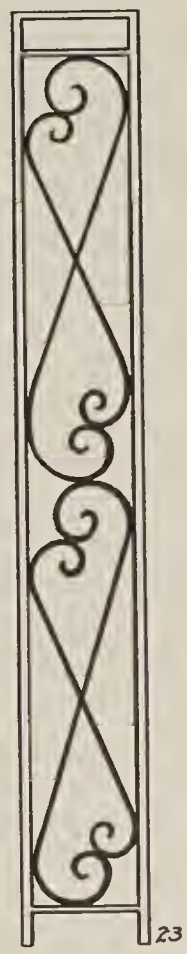


Cat. No. 20.
The design is of 3/16″ or 1/4″ X 3/4″ rectangular iron. Rosettes are cast Aluminum.

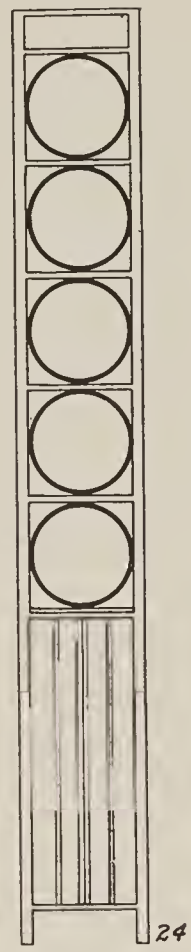
Cat. No. 21.
The design is 1/2″ round mild steel, hand forged.

Art in Iron

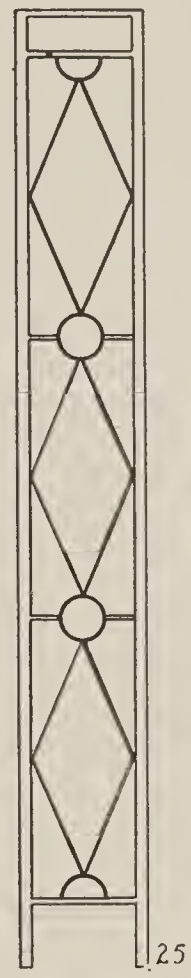
Cat. No. 22
Design of round iron. Hand forged leaves and vase.



Cat. No. 23
Design of 1/4" x 3/4" rectangular iron.

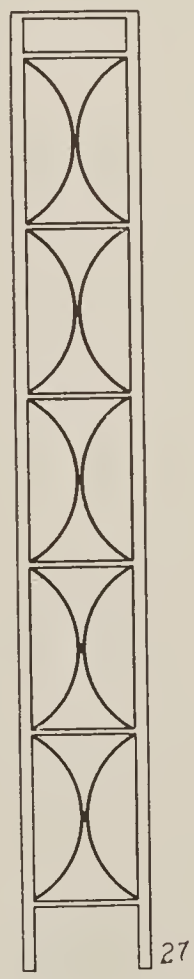


Cat. No. 24
Design of 1/4" x 3/4" rectangular iron. Cross members 3/8" x 1" rectangular.

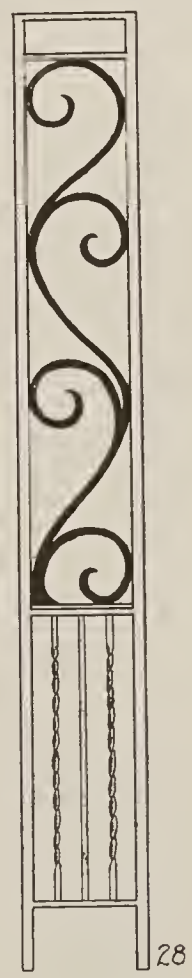


Cat. No. 25
Design of 1/4" x 3/4" rectangular iron.

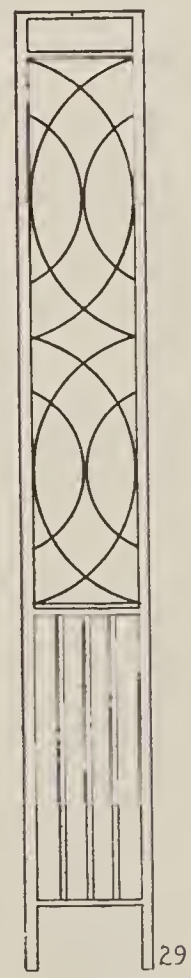
Cat. No. 26
Design of 1/4" x 1" rectangular iron.



Cat. No. 27
Design of 1/4" x 3/4" rectangular iron. Cross members 3/8" x 1" rectangular iron.

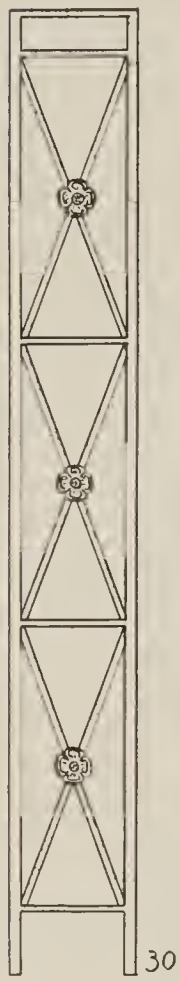


Cat. No. 28
Design of 1/2" round iron hand forged.

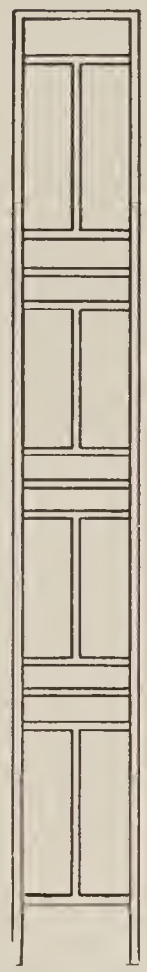


Cat. No. 29
Design of 1/4" x 3/4" rectangular iron.

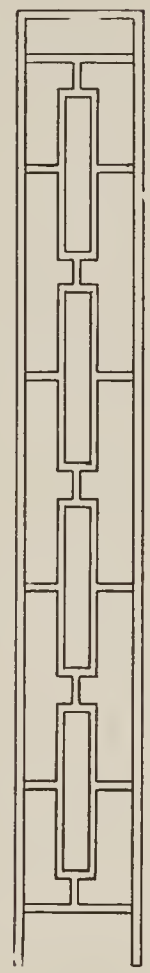
Art in Iron



Cat. No. 30
Design of ½" square iron. Rosettes of cast aluminum or iron.



Cat. No. 120
Design of ½" square iron.



Cat. No. 121
Design of ½" square iron.

Cat. No. 122
Design ¾" x ¼".

Cat. No. 123
Design ¾" x ¼".

Cat. No. 124
Design ¾" x ¼".

Cat. No. 125
Design ¾" x ¼".

Cat. No. 126
Design ¾" x ¼".

Art in Iron

Cat. No. 127
Design 1/4" x 3/4" with lower section 1/2" square twisted.

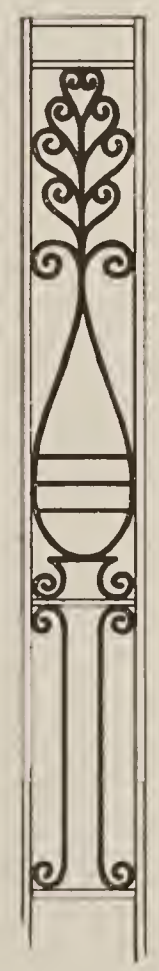
Cat. No. 128
Design 1/4" x 3/4" with lower section 1/2" square twisted.

Cat. No. 129
Design 1/4" x 3/4" with lower section 1/2" square twisted.

Cat. No. 130
Design 1/4" x 3/4" with lower section 1/2" square twisted.

Cat. No. 131
Design 1/4" x 1/2" with lower section 1/2" square twisted.

Cat. No. 132
Design 3/4" x 1/4" square iron.

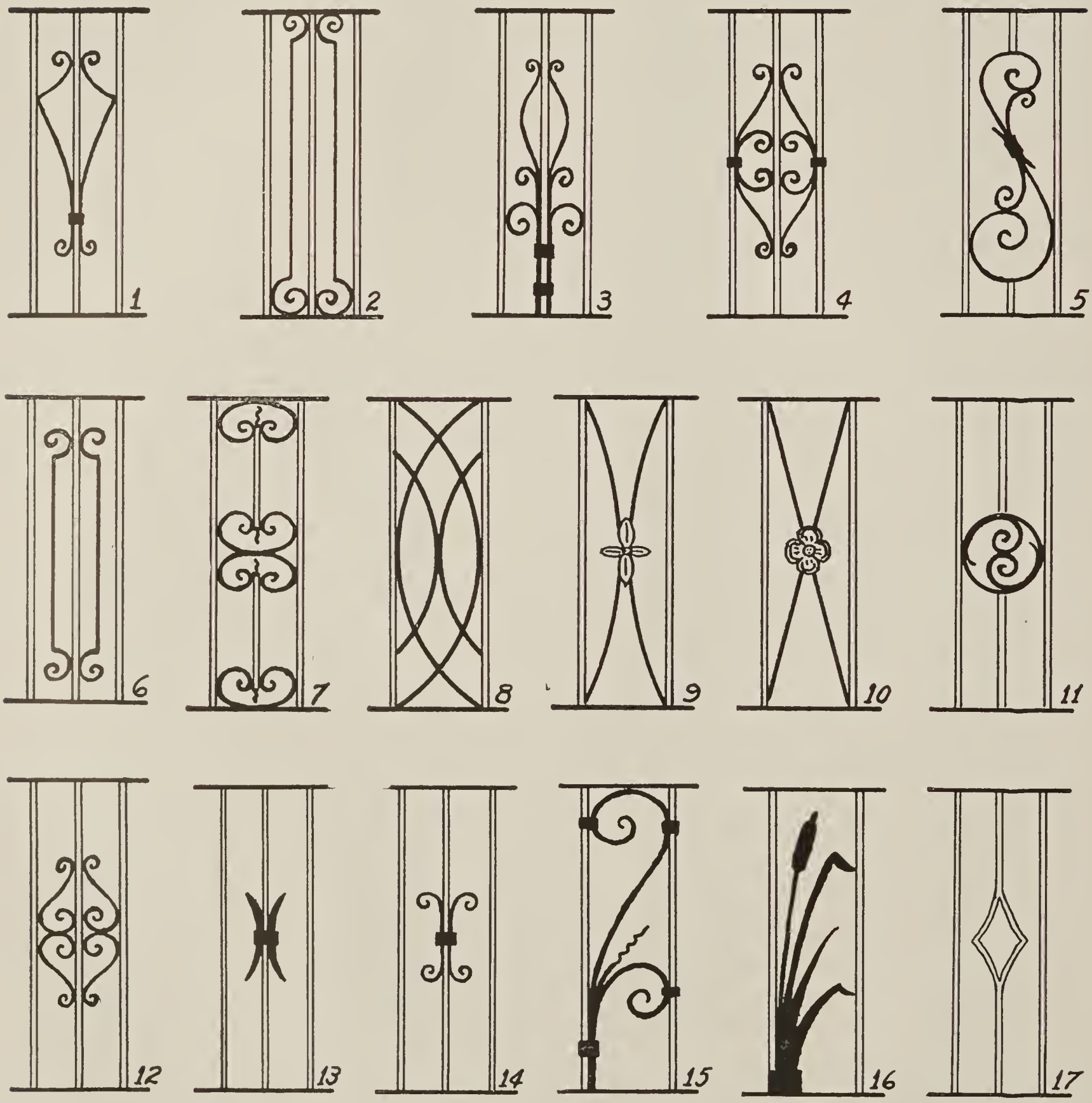


Cat. No. 133
Design 1/4" x 1/2" square iron.

Cat. No. 134
Design 1/4" x 1/2" square iron.

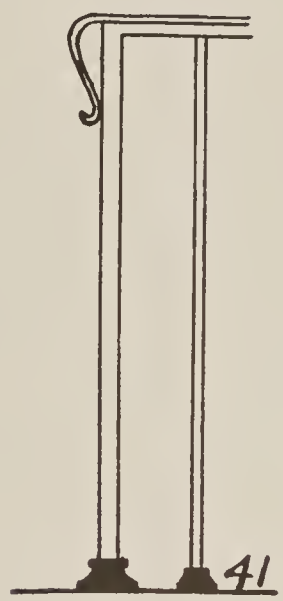
ORNAMENTAL PANELS

The average iron railing is greatly enhanced by the use of Hand Forged Ornaments and the ornamental panels shown on these pages. The numbers shown below are designed for use on alternate balusters, and are suitable for either interior or exterior railings, balconies or grilles.



FINIALS AND TERMINALS

40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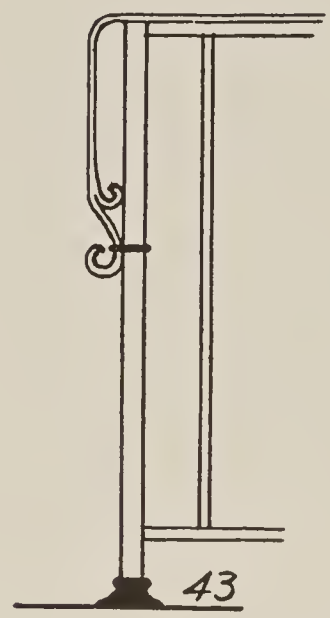
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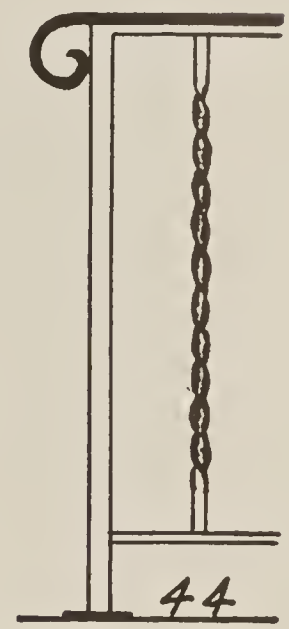
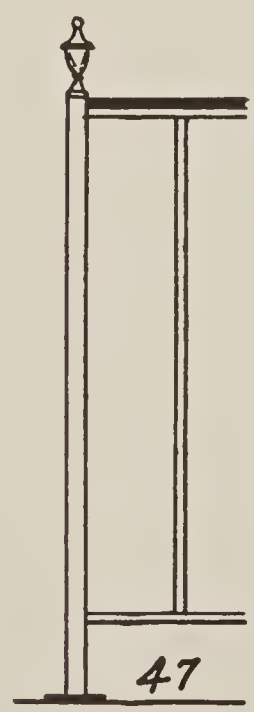

44

45

46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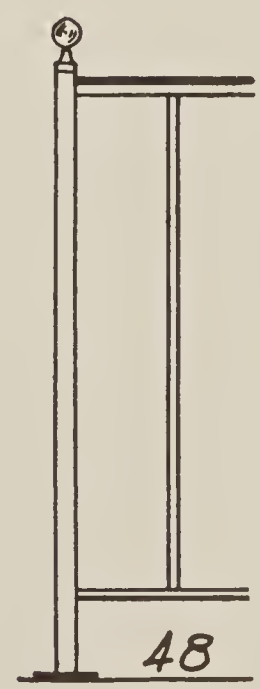
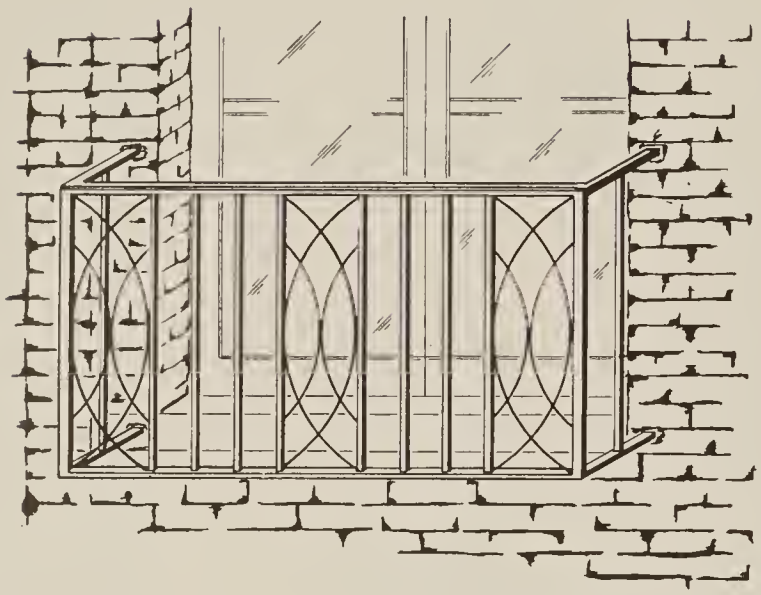
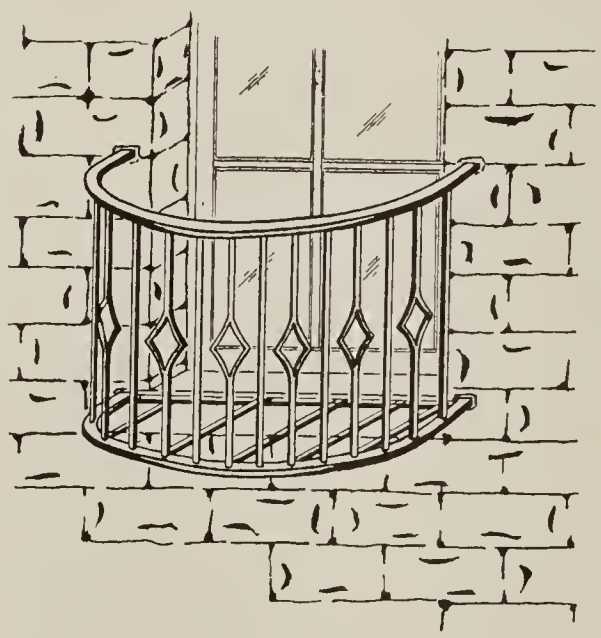

48

BALCONIES



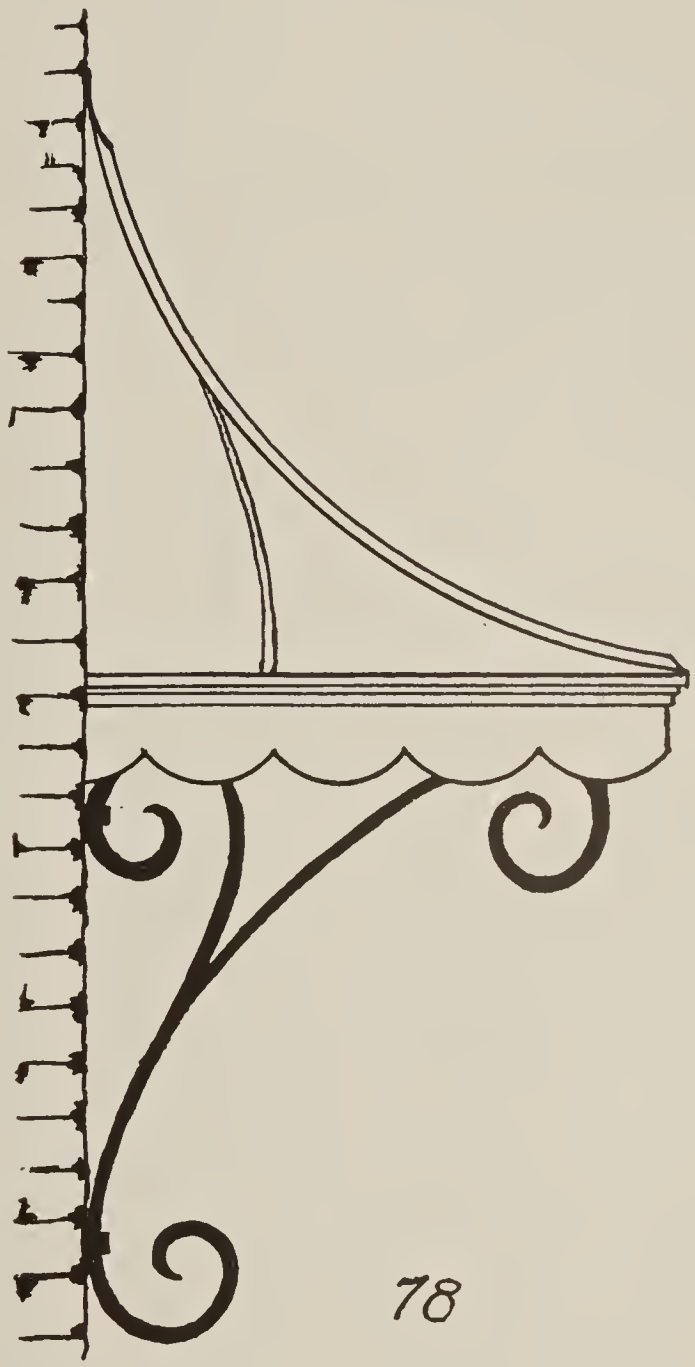
When selecting balconies for your building the architect or contractor will suggest that they be in harmony with your rail work as well as the building itself. Therefor we have endeavored to accomplish this by applying our standard railing panels. The balcony at the left shows panel #8 applied.

The balcony at the right is a variation of architectural design with ornament #17 applied. It is particularly suited to Stone or wood buildings.



When ordering balconies or requesting quotations please enclose a sketch showing the desired width overall, height, and projection. Also state whether lugs, brick-wedges or hooks are to be used as fastenings. If floor is to be omitted please state.

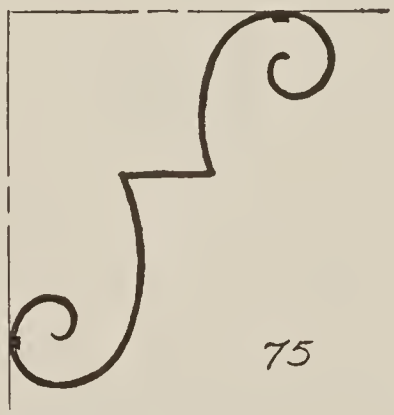
PORCH BRACKETS



78

These sturdy Brackets can be forged to suit your needs. When ordering please state the length and extension wanted. Standards are 30" long, 30" extension.

The illustration at the left shows bracket Cat. #78 supporting Copper Canopy.



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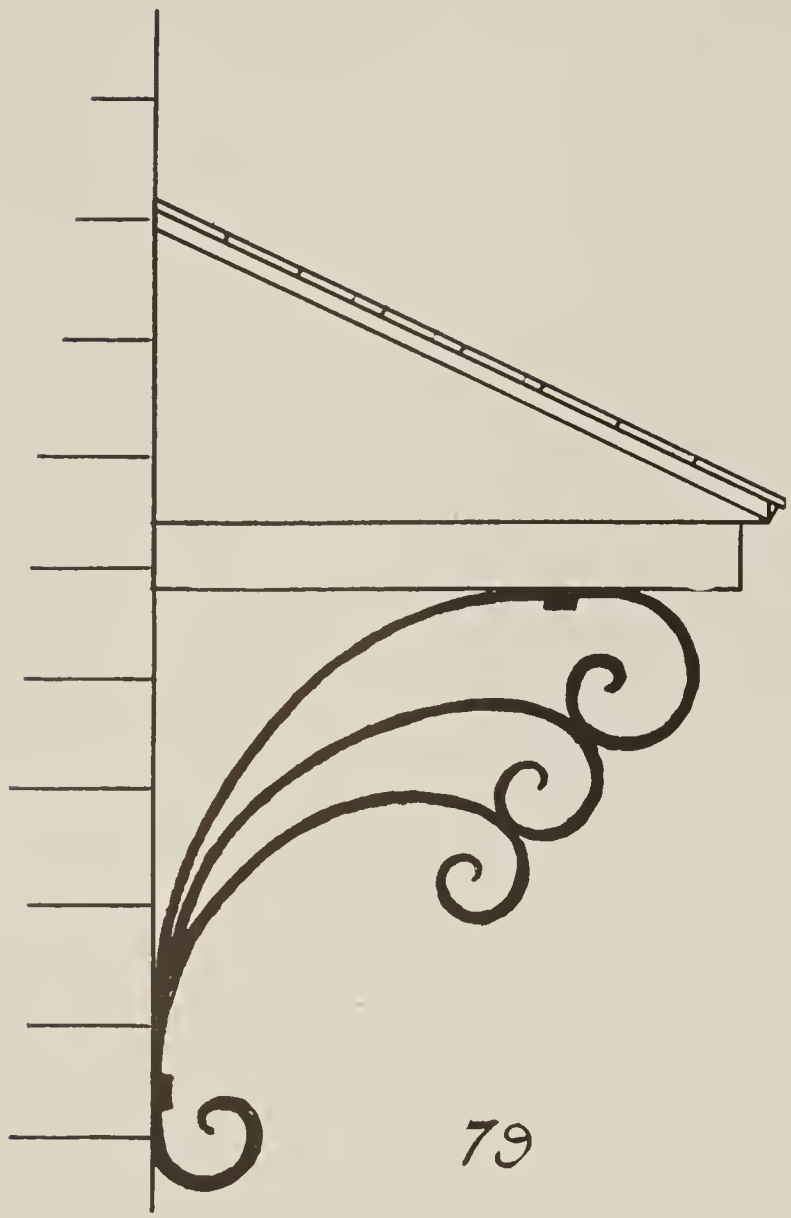
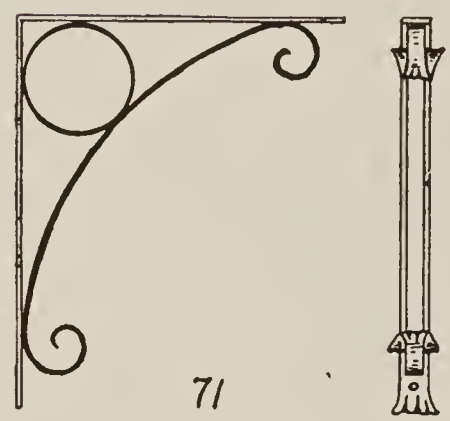
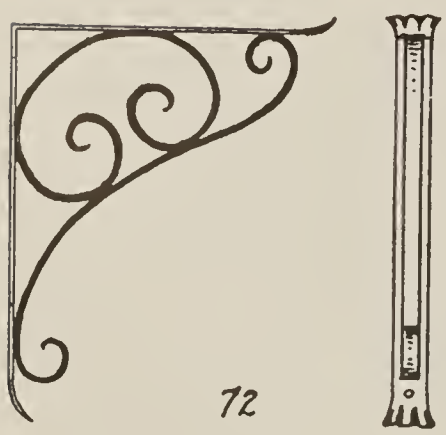


79

Showing use of Bracket Cat. #79 in supporting a standard Wood Canopy.



71



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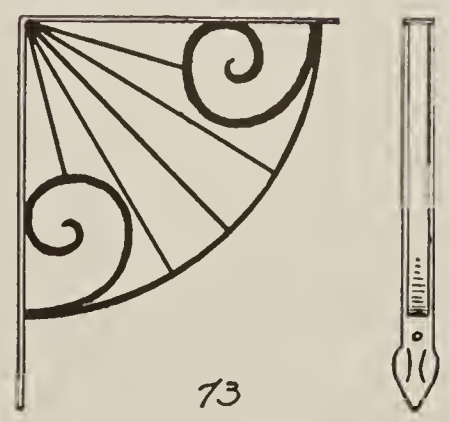
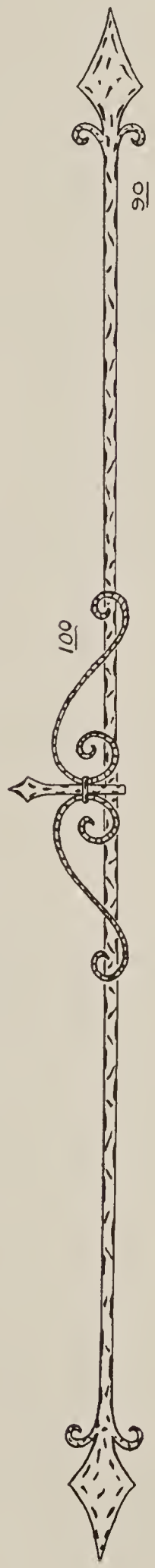


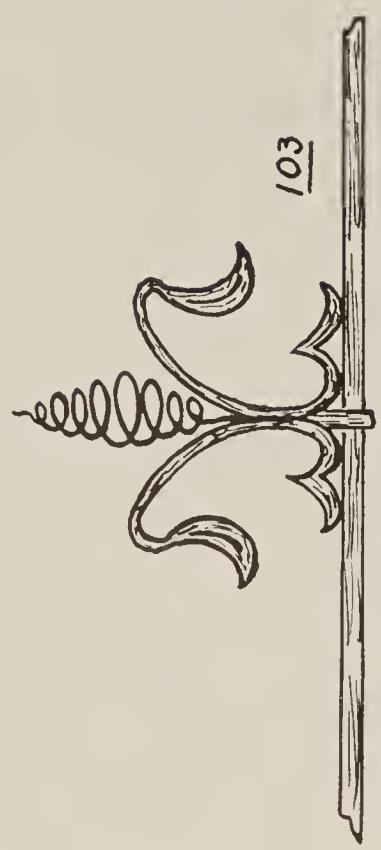
73

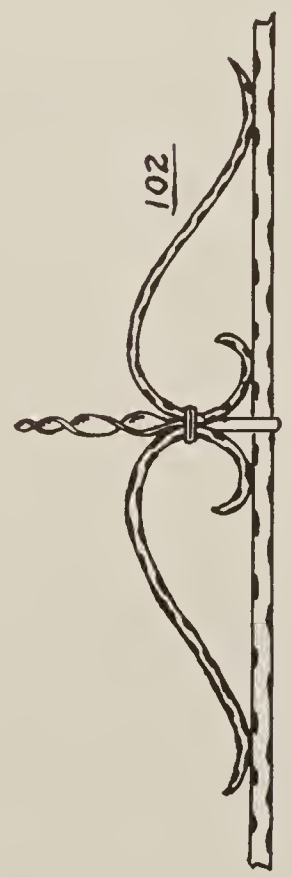
74

DRAPERY RODS AND ACCESSORIES

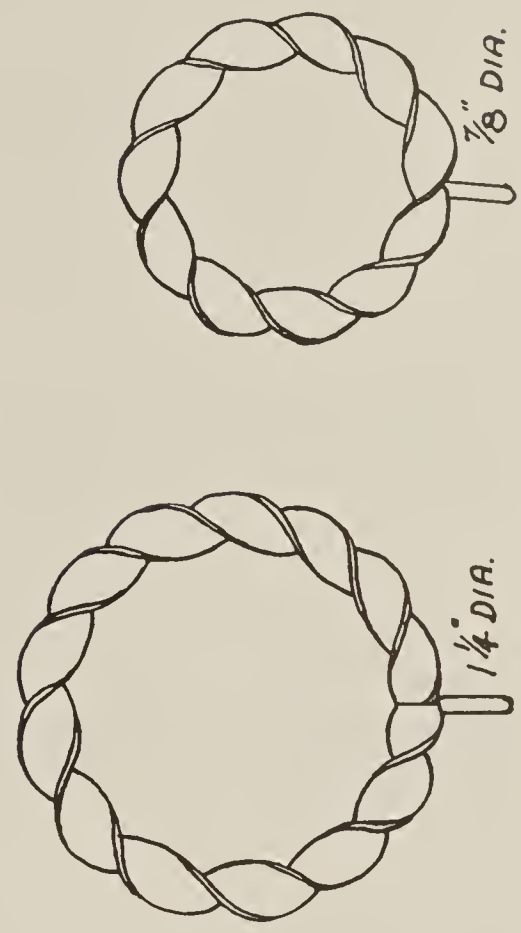


CENTER ORNAMENTS

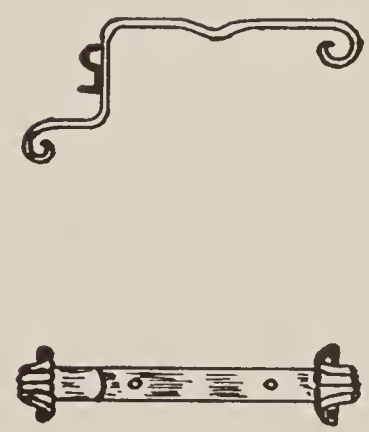




RINGS
(actual size)



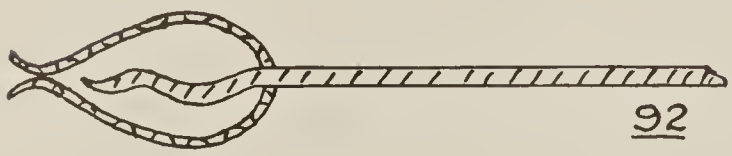
BRACKETS



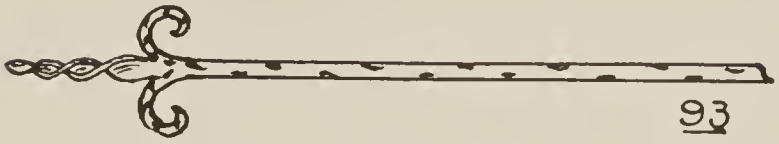
FINIALS FOR DRAPERY RODS

91

94


92

95


93

96

The Drapery Rod assembly on Page 20 shows a combination of center ornament No. 100 and Finial No. 90. The rod is forged from 1/2" square iron. The length is determined by the location of the Brackets on the casement. Width of the Bracket is 1" and extends from the casement 2" when used for the drapery rod only.

When made to accommodate curtains and drapes as shown in No. 110, Page 20, the extension is 3" and 4 1/2" where Venetian Blinds are mounted outside the casement.. Curtain rods are 5/16" round iron.

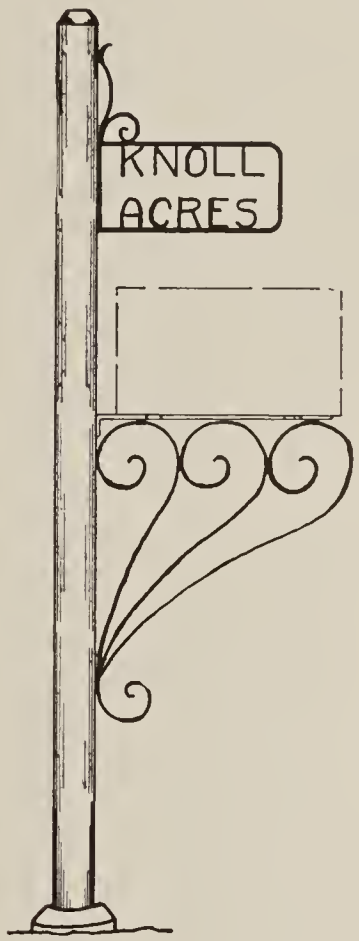
Rings are of Cast Aluminum.

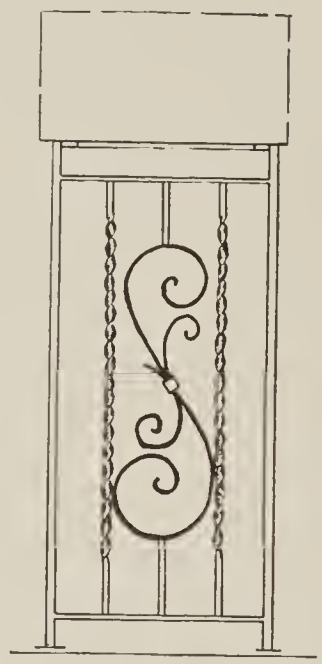
Hammered and polished. Plain polished. Gray shop coat.

Designs other than shown here can be made from your sketch or photograph of the motiff desired.

MAIL BOX STANDARDS

These standards illustrate the use of our Porch Bracket and Panel Designs. Height of Mail Box from ground level is 34". Box is not furnished.

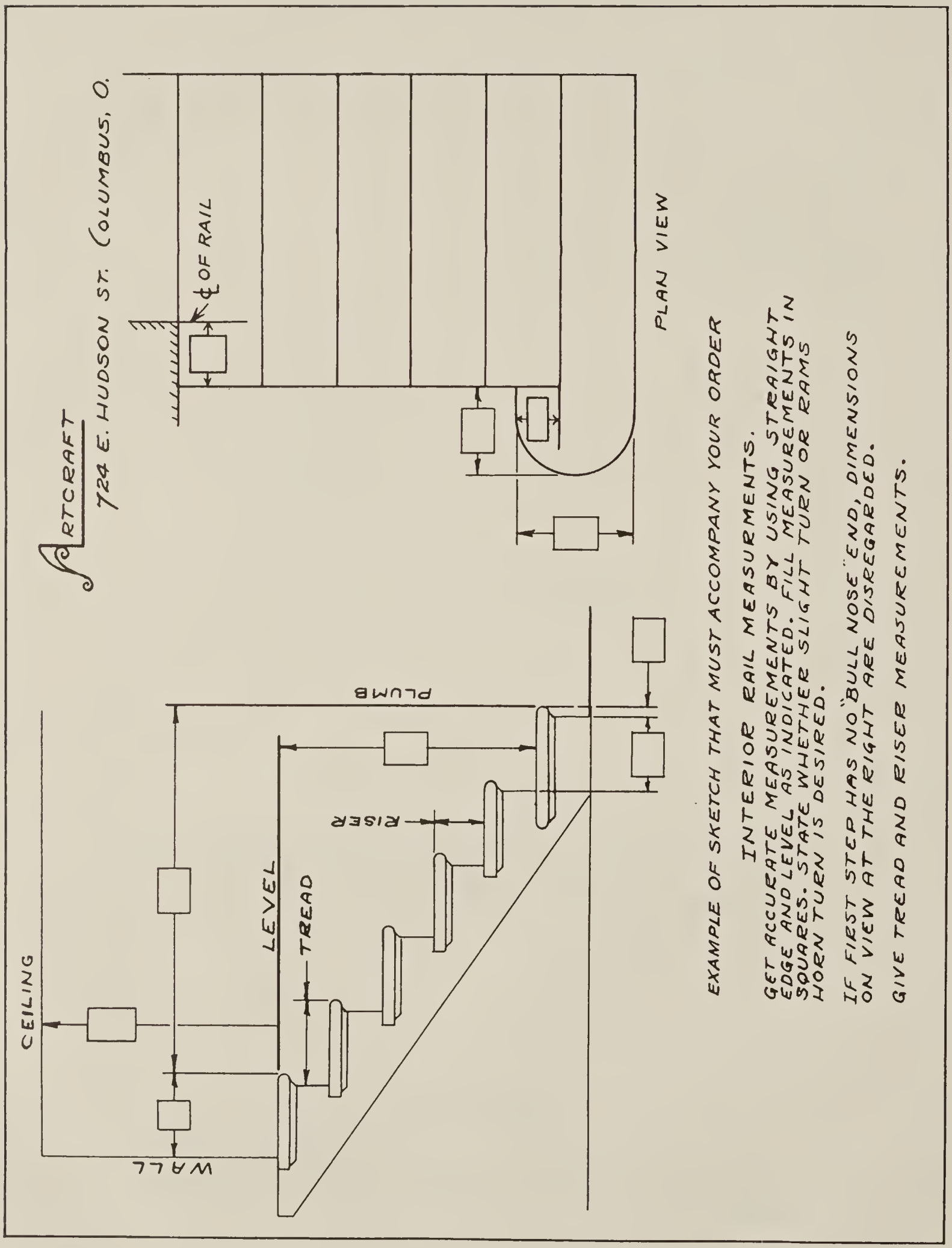


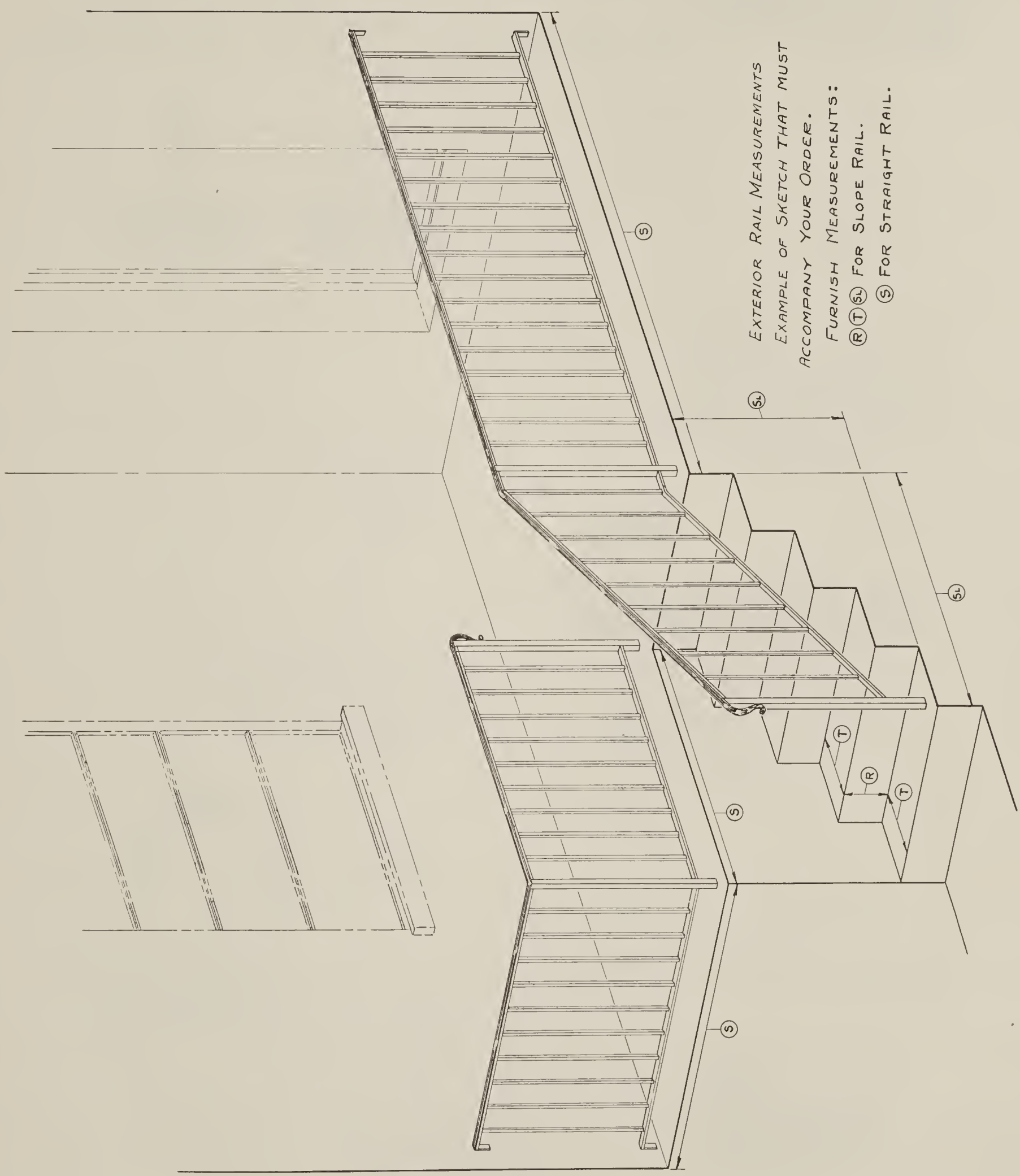


The Following Pages Illustrate the Effects That Can Be Obtained by the Use of Artcraft Ornamental Iron

IMPORTANT

In order to expedite your job please follow measuring instructions as shown on the succeeding pages.


ARTCRAFT
724 E. HUDSON ST. COLUMBUS, O.
℄ OF RAIL
PLAN VIEW
CEILING
WALL
LEVEL
TREAD
RISER
PLUMB
EXAMPLE OF SKETCH THAT MUST ACCOMPANY YOUR ORDER
INTERIOR RAIL MEASUREMENTS.
GET ACCURATE MEASUREMENTS BY USING STRAIGHT EDGE AND LEVEL AS INDICATED. FILL MEASUREMENTS IN SQUARES. STATE WHETHER SLIGHT TURN OR RAMS HORN TURN IS DESIRED.
IF FIRST STEP HAS NO "BULL NOSE" END, DIMENSIONS ON VIEW AT THE RIGHT ARE DISREGARDED.
GIVE TREAD AND RISER MEASUREMENTS.


EXTERIOR RAIL MEASUREMENTS
EXAMPLE OF SKETCH THAT MUST
ACCOMPANY YOUR ORDER.
FURNISH MEASUREMENTS:
(R)(T)(SL) FOR SLOPE RAIL.
(S) FOR STRAIGHT RAIL.
(S)
(SL)
(T)
(R)

Artcraft LAWN SIGNS and WALL TYPE MARKERS

ATTRACTIVE LAWN SIGNS . . .

to be placed in the ground wherever desired . . . out by the driveway or up near the house. Metal pole holds sign firmly in place. All metal, completely weatherproofed in black. Cast aluminum ornaments highlighted by Swedish Iron finish.

Available in large and small models. Small models (illustrated) $9.50. Approximately 40" high, 12" long. Large models—$17.00. Lettering 20c extra per letter or numeral.

No. L-434 No. L-478

No. W-379 No. W-374

HANDSOME WALL TYPE MARKERS

may be quickly attached to wall or any flat surface. Leadcoated steel nameplate; cast aluminum ornament. Available in large and small sizes. Large size (illustrated) $14.50. Approximately 12" high, 16" long. Other designs in small size—$7.50. Lettering 20c extra per letter or numeral.

ARTCRAFT HOUSE BELLS

A merry chime and distinctive beauty for every home. Handsome bronze bell, metal bracket weather-proofed in black. Cast aluminum ornaments highlighted by Swedish Iron finish. Large size — $19.50. Others in small sizes — $15.50. Many other artistic designs available.

No. BB-381—$19.50
Approximately 18" high, 16" long.

No. BB-431—$15.50
Approximately 12" high, 12" long.

No. BB-381 No. BB-431

No. WV-256
$15.50

DISTINCTIVE ARTCRAFT WEATHER VANES

Watch this charming group "follow the winds." Artistic cast aluminum ornament. Lightweight brass arrow rides easily atop steel shaft—reacts to slightest breeze. Equipped with Universal Base for installation on any angle roof. Large and small models. Small size (illustrated)—$15.50. Approximately 34" high, 24" long. Larger models —$26.50. Many clever designs available.

Artcraft Markers

Lend Charm to Every Home

Charming, distinctive—Artcraft House Signs offer the grace and beauty of wildlife in realistic detail. Large size markers are approximately 21" high, 16" long. Massive hand-wrought iron bar holds leadcoated steel nameplate. Artistic ornaments are cast in aluminum and highlighted by Swedish Iron finish. Completely weatherproofed and practically indestructible. Large model signs are priced $12.00 to $16.50. Lettering 20c extra per letter or numeral.

No. 377
$14.50

No. 372-C
$16.50

No. 373
$14.50

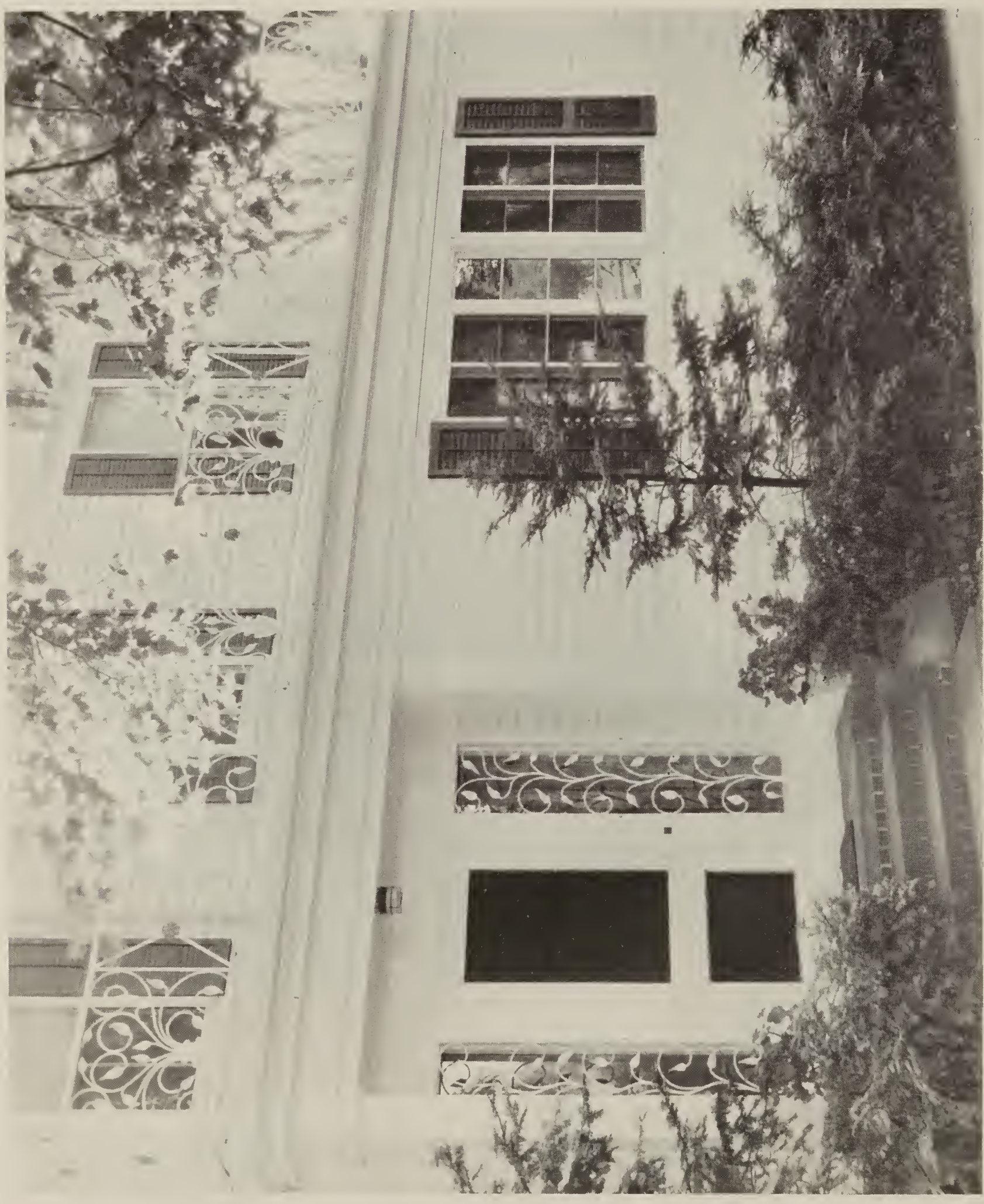
No. 417
$7.50

Smaller signs illustrated are of the same durable construction as the large Artcraft markers and approximately 10" high, 12" wide. Clever designs are cast in aluminum and finished in Swedish Iron process. Nameplates are leadcoated steel. Standard size signs are priced at $7.50. Lettering 20c extra per character or numeral.

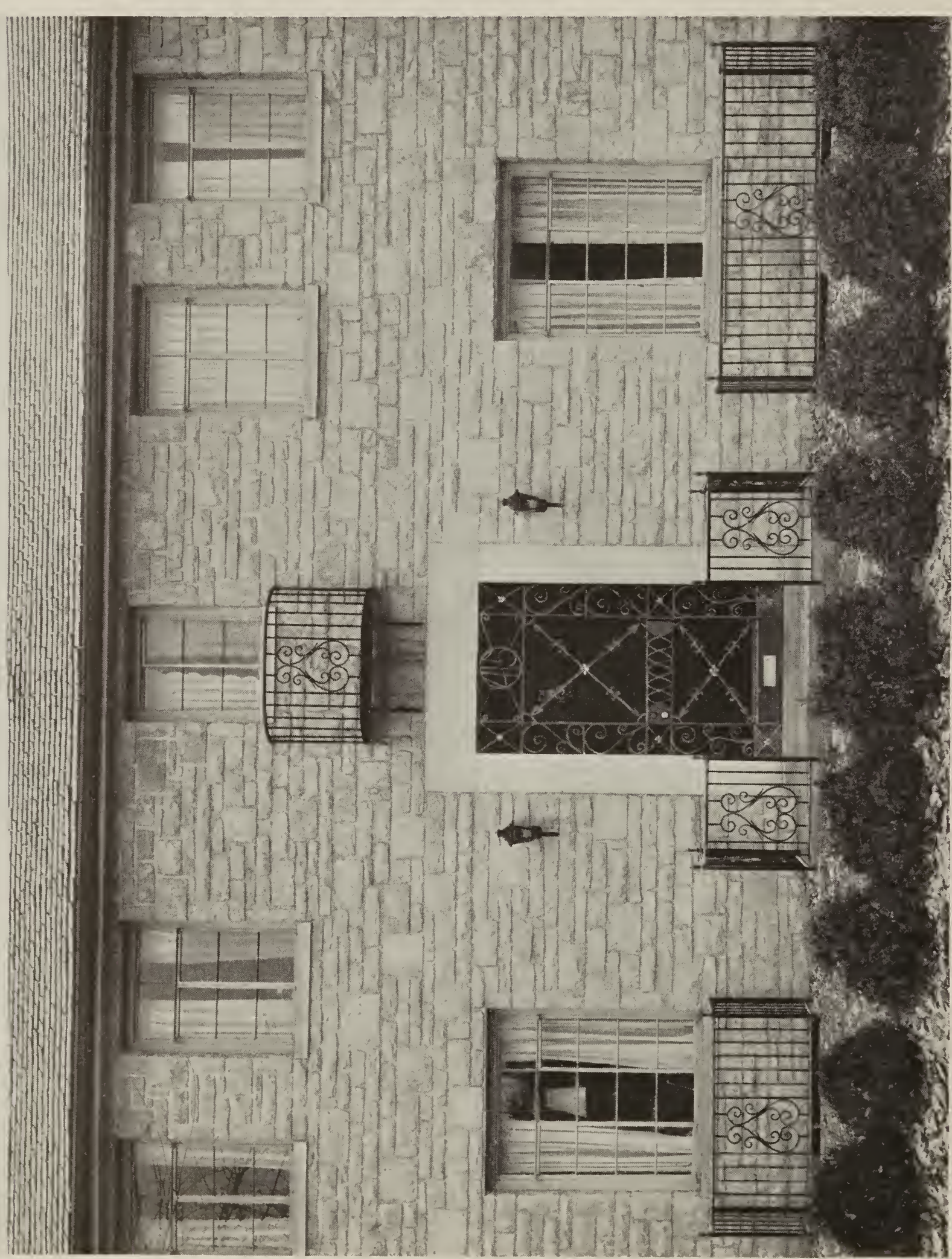
No. 418
$7.50

No. 422
$7.50

Art in Iron

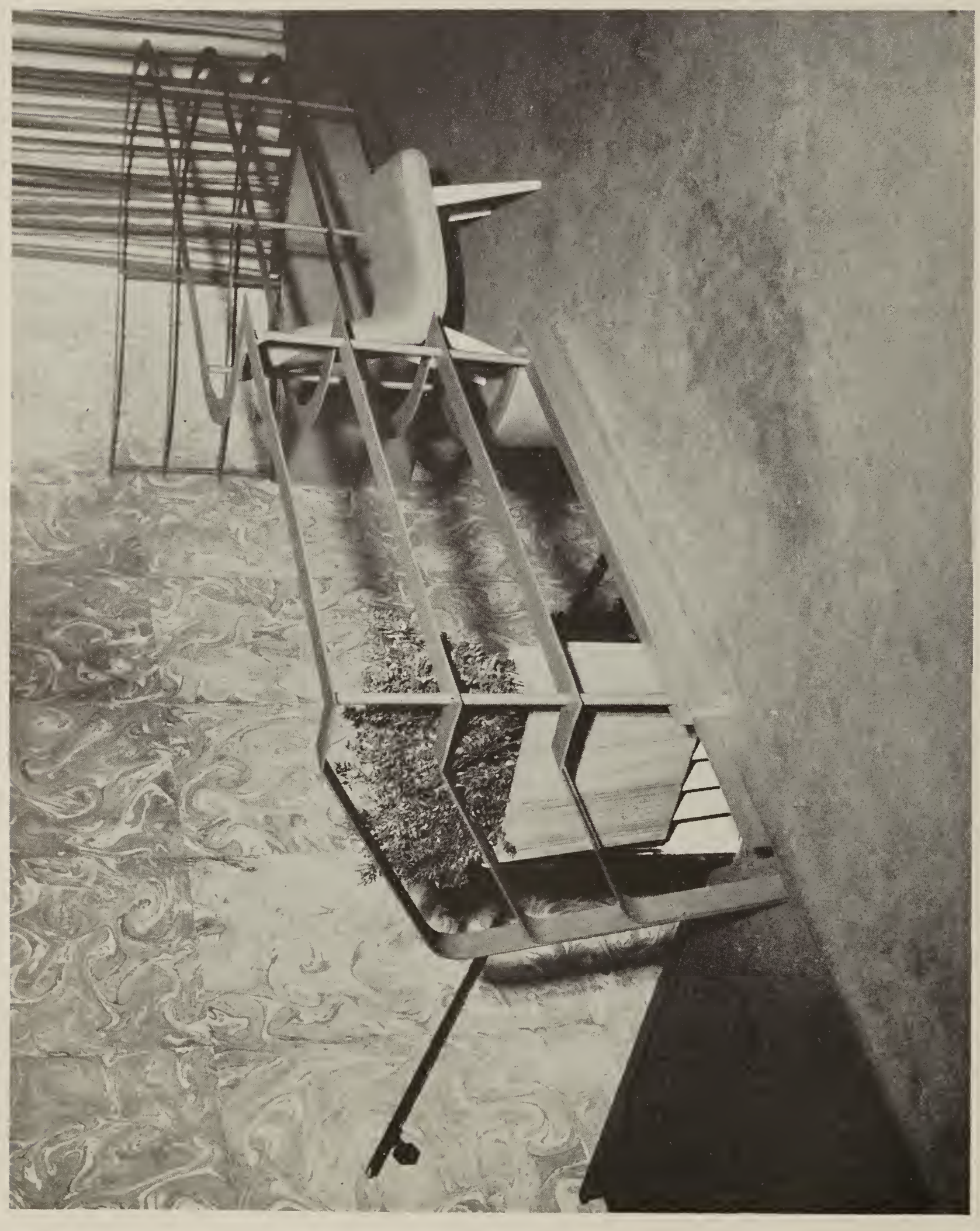


Art in Iron



Art in Iron

Art in Iron



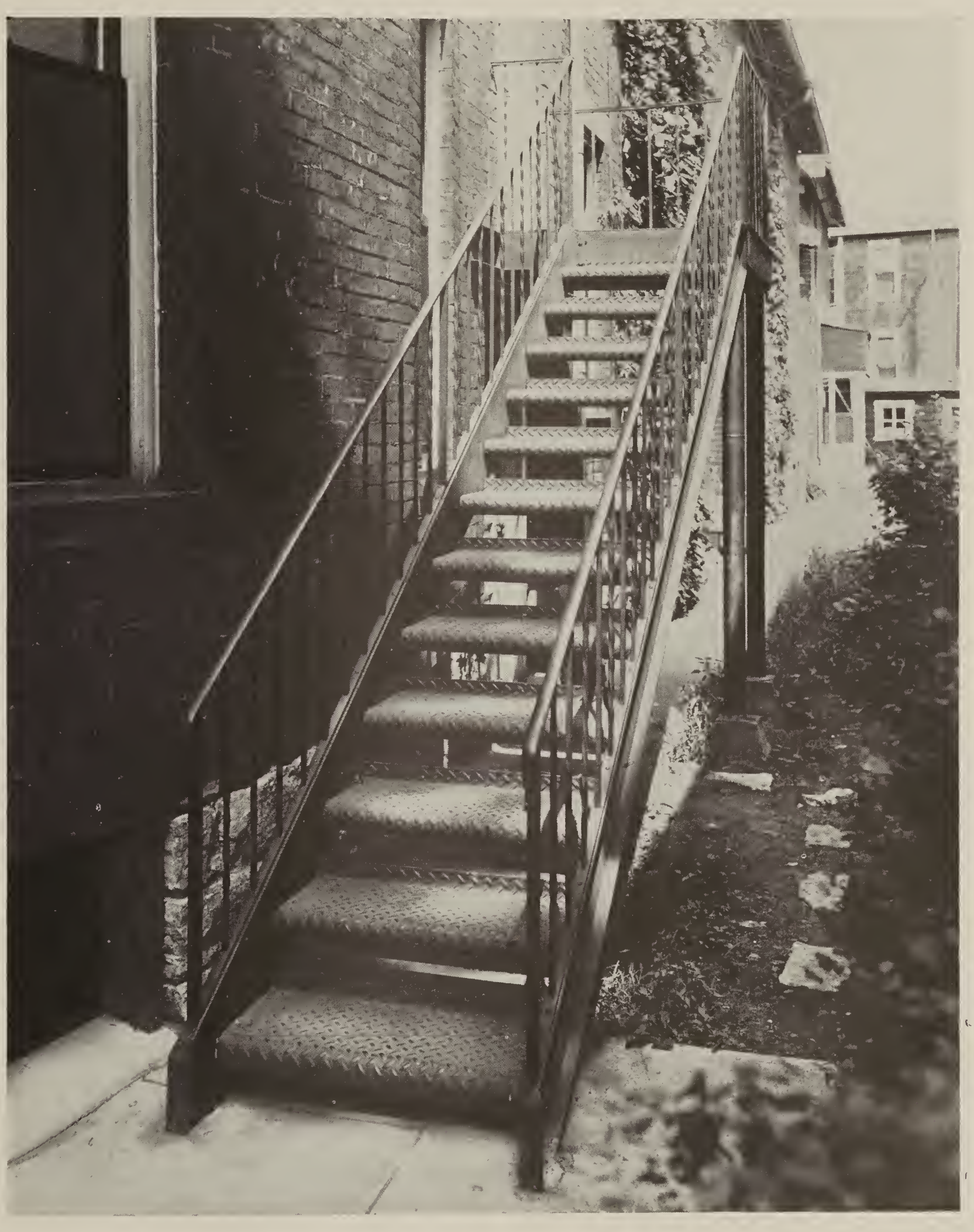
Art in Iron

Art in Iron

Art in Iron

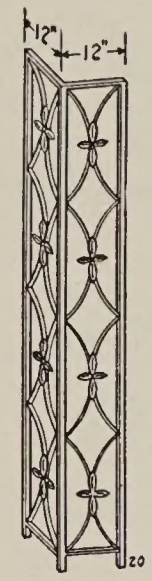
Art in Iron

Art in Iron



Art in Iron

Art in Iron



No. 20

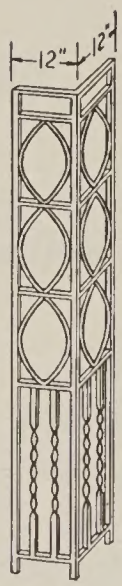
STANDARD SIZE

Corner and Single-panel

PORCH COLUMNS

Height	12" panel corners	Single 12" panels
7' 0"	$25.00 ea.	$14.50 ea.
7' 6"	27.00 ea.	15.50 ea.
8' 0"	29.00 ea.	16.50 ea.

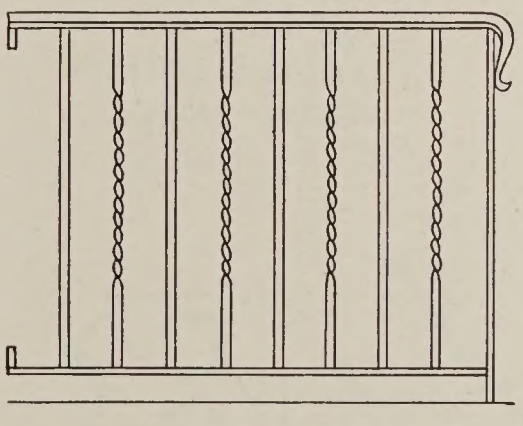
IMMEDIATE DELIVERY on all Artcraft Standard Size items. Prices net F.O.B. Columbus, Ohio. Terms: Payment with order or C.O.D. Have ARTCRAFT do your most exacting custom iron work too.



No. 14

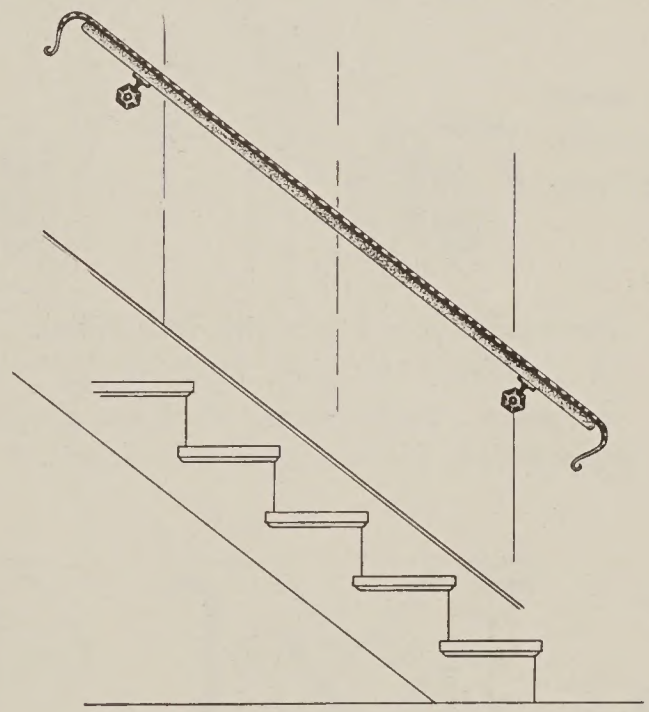
SAVE

AND GET IMMEDIATE DELIVERY BY USING THESE NEW STANDARD SIZE ITEMS



ARTCRAFT newest Standard Size railing No. 395. Note the alternately twisted 1/2" sq. spindles and gracefully forged finals that give added beauty to ARTCRAFT Standard Size rails. 1" sq. terminal posts. Drilled lugs attached. FOUR LENGTHS all standard 32" high. PRICED LOW!

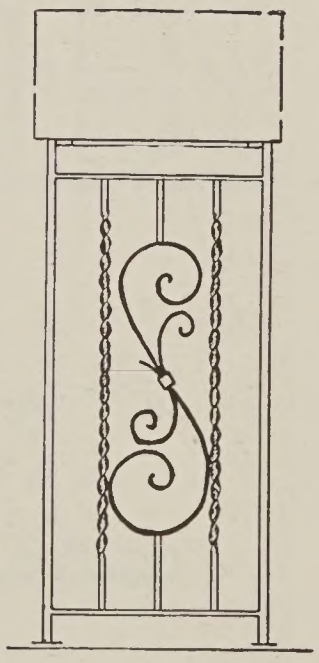
	per pair		per pair
2' 6" long	$13.00	3' 6" long	$15.00
3 0" long	14.00	4' 0" long	16.00



Ornamental Iron Hand Rail, with Hammered and Polished Swedish Iron Finish.

Price including brackets $2.25 per foot.

Can be made any length specified.



STANDARD SIZE MAIL BOX

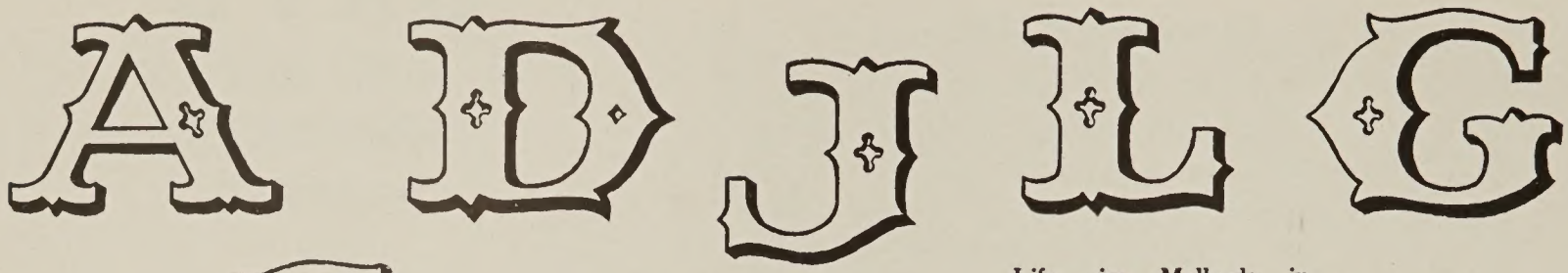
Standard—shown

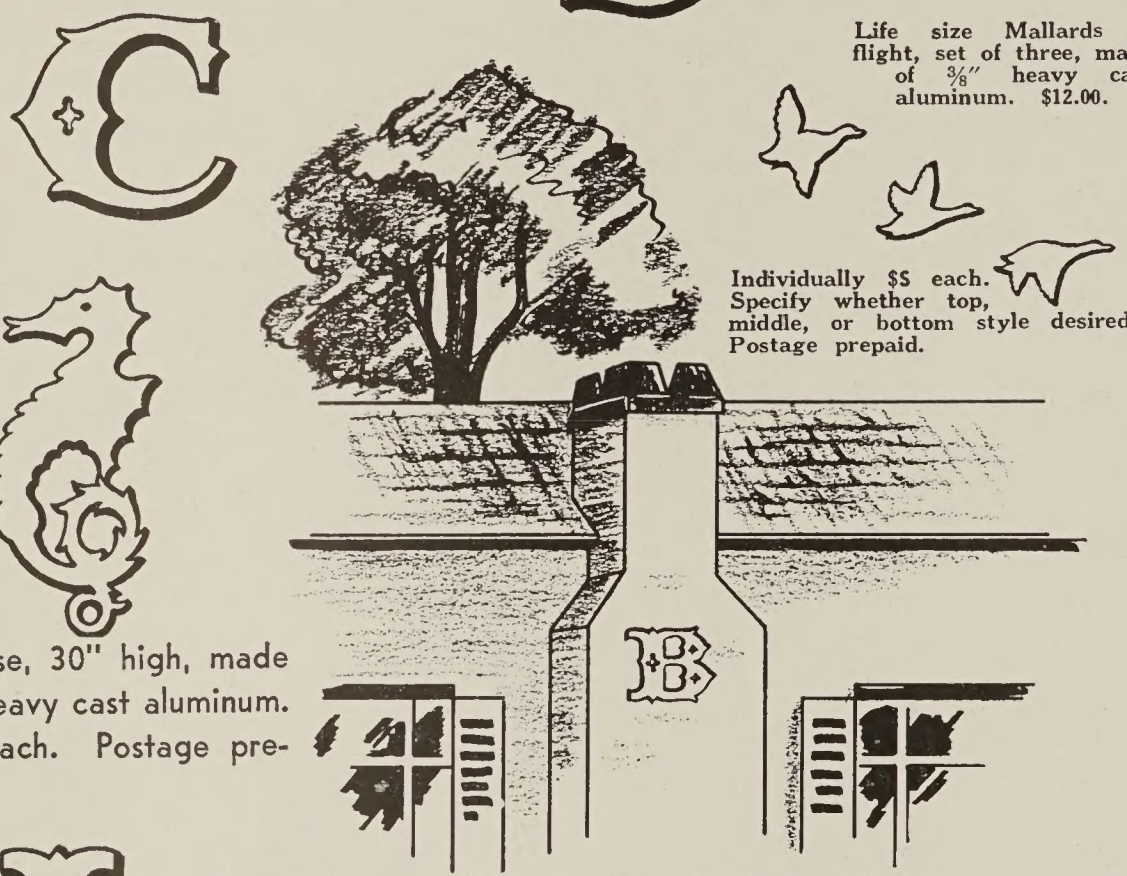
34" high when driven 6" in ground.

$14.95 f.o.b. Columbus

(Box is not furnished)

Art in Iron



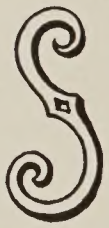


Life size Mallards in flight, set of three, made of 3/8" heavy cast aluminum. $12.00.

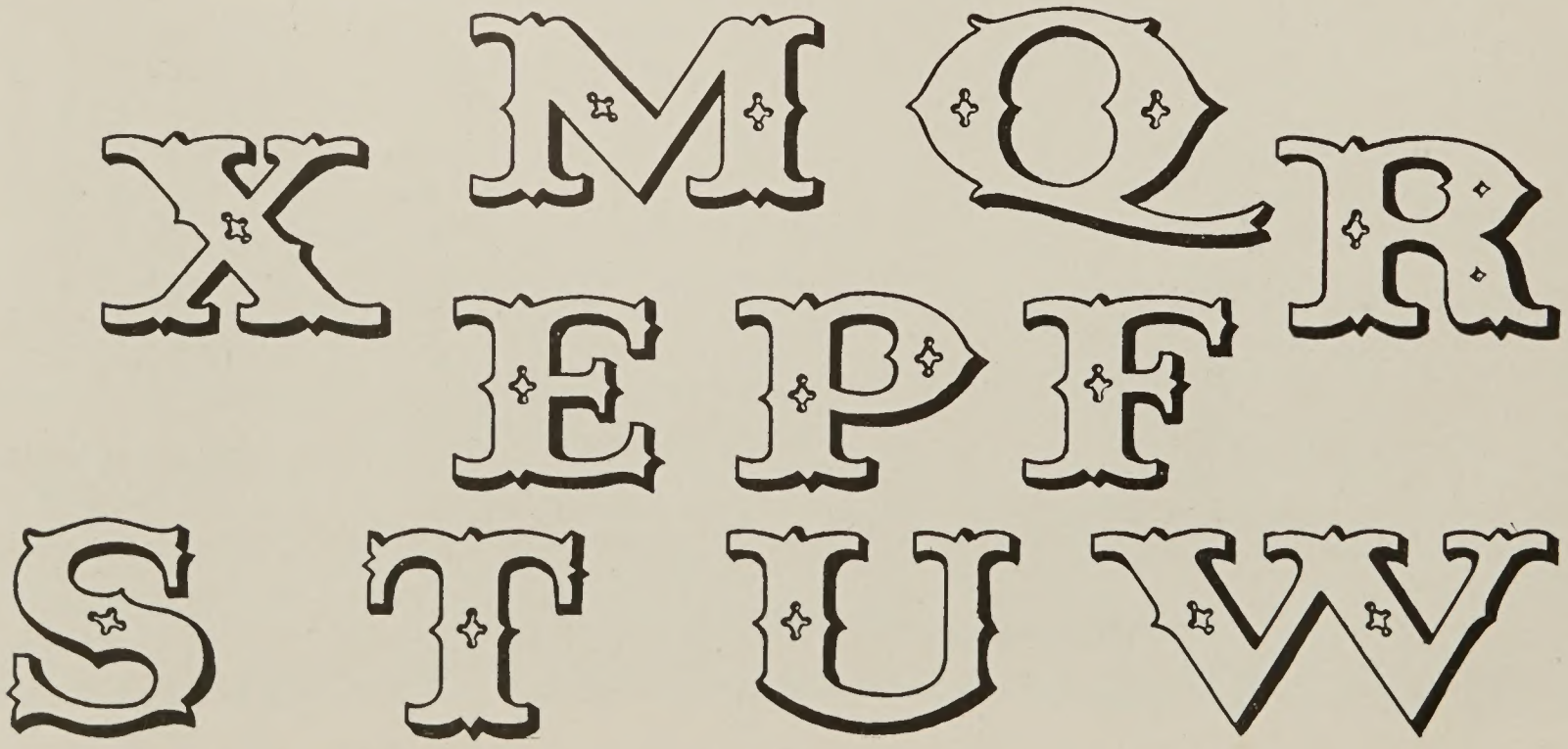
Individually $5 each. Specify whether top, middle, or bottom style desired. Postage prepaid.

Sea Horse, 30" high, made of 3/8" heavy cast aluminum. $10.00 each. Postage prepaid.

Personalize your home with your initial. All letters of alphabet, 16" high, made of 3/8" heavy cast aluminum. $8.00 each. Postage prepaid. Also appropriate for names on store fronts.



"S" Design No. 2, 30" high, made of 3/8" heavy cast aluminum. $10.00 each. Postage prepaid.



Avery Library